

```
OY      4468 TTTTTTTTTTTTTTTG 4484  
        |||||  
Db      2 TTTTTTTTTTTTTTAG 18
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RESULT 1556
E32452

LOCUS	E32452	18 bp	DNA	linear	PAR 18-JUN-2001
DEFINITION	Mammal-derived tissue specific physiologically active protein..				
ACCESSION	E32452				

KEYWORDS	JP 2000037190-A/12.
SOURCE	synthetic construct
ORGANISM	synthetic construct

artificial sequences.
1 (bases 1 to 18)
Jun, N., Yusukey, N. and Toshihiro, T.

TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 12-08-FEB-2000;
JAPAN TOBACCO INC

COMMENT	OS	Artificial Sequence
	PN	JP 2000037190-A/12
	PD	08-FEB-2000
	PF	23-JUL-1998 JP 1998225228

PI JUN NISHIU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02,

PC	C12N15/00,
PC	C12N5/00, C12N15/00, (C12N5/00, C12R1:91)
CC	

FEATURES

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source 1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
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/db_xref="taxon
Query Match 0.2%; Score

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Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0

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Db	. 2	T T T T T T T T T T T T T T C G	18

RESULT 1557

DEFINITION	LOCUS	E32453	18 bp	DNA	linear	PAT 18-JUN-2001
Mammal-derived tissue specific physiologically active protein.						

ACCESSION	E32453
VERSION	E32453.1
KEYWORDS	GI:13018689
	JP 2000037190-A/13.

SOURCE	synthetic construct
ORGANISM	synthetic construct
	artificial sequences.

REFERENCE	1 (BASES 1 TO 18)
AUTHORS	Jun, N., Yusukey, N. and Toshihiro, T.
TITLE	Mammal-derived tissue specific physiologically active protein
JOURNAL	Nature 379: 69-71 (1990)
PAGE	69-71
VOLUME	379
ISSUE	1
DATE	NOV 22 1990
DOI	10.1038/379069a0
PMID	2199000
PMCID	2199000
URL	http://www.ncbi.nlm.nih.gov/pubmed/2199000
FILED	NOV 22 1990
LIBRARY	NIH LIBRARY

JOURNAL	COMMENT
PATENT: JP 200003150-A	JAPAN TOBACCO INC
OS	Artificial Sequence
BN	TP 20000327190-1/12

EN 06-200003/130-A/13
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
DP

PI JUN NISHITU, YUSUKE NAKAMURA, TOSHIHIRO TANAKA
PC C12N15/09, C07K14/47, C07K16/18, C12N1/19, C12N1/21, C12N5/10, PC
C12N15/02

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PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
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PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
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   /db_xref="taxon:32630"

Query Match
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 2 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1558
LOCUS E32455 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Mammal-derived tissue specific physiologically active protein.
ACCESSION E32455
VERSION E32455.1 GI:13018691
KEYWORDS JP 2000037190-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yuenke,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 15 08-FEB-2000;
JAPAN TOBACCO INC
COMMENT
OS Artificial Sequence
PN JP 2000037190-A/15
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIYU,YISUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10,PC
C12N15/02,
PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91),(C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
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CC Key Location/Qualifiers
FH primer_bind (1)..(18).
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source
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   /organism="synthetic construct"
   /mol_type="genomic DNA"
   /db_xref="taxon:32630"

Query Match
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4480
DB 2 TTTT TTTT TTTT TTTT TTTT 18

RESULT 1559
LOCUS AR255764 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 18 from patent US 6482612.
ACCESSION AR255764
VERSION AR255764.1 GI:27304883
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 18)
TITLE Sheppard,P.O. and Humes,J.M.
JOURNAL Adipocyte-specific protein homologs
Patent: US 6482612-A 18 19-NOV-2002;
   Location/Qualifiers
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source
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   /organism="unknown"
   /mol_type="genomic DNA"

Query Match
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2875 AGGAGGTGGGGTAGAG 2891
DB 1 AGGAGGTGGGGTAGAG 17

RESULT 1560
LOCUS AR258321/C 18 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 48 from patent US 6489140.
ACCESSION AR258321
VERSION AR258321.1 GI:27308592
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Wisniewski,N., Becher,A.M. and Jarvis,E.
TITLE Plea ecdysone and ultraviolet nucleic acid molecules, proteins
and uses thereof
JOURNAL Patent: US 6489140-A 48 03-DEC-2002;
   Location/Qualifiers
FEATURES
source
   1..18
   /organism="unknown"
   /mol_type="genomic DNA"

Query Match
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5045 GAGCCTACATTCCTGAC 5061
DB 17 GAGCCTACATTCCTGAC 1

RESULT 1561
LOCUS BD074792 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Homolog of protein specific to adipocyte.
ACCESSION BD074792
VERSION BD074792.1 GI:22620395
KEYWORDS JP 2001513998-A/11.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sheppard,P.O. and Humes,J.M.
TITLE Homolog of protein specific to adipocyte
JOURNAL Patent: JP 2001513998-A 11 11-SEP-2001;
   ZYMOGENETICS INC
COMMENT
OS Artificial Sequence
PN JP 2001513998-A/11
PD 11-SEP-2001
PF 26-AUG-1998 JP 2000507800
PR 26-AUG-1997 US 60/056983
PI PAUL O SHEPPARD,JACQUELINE M HUMES
PC C12N15/09,A61K38/17,A61K39/395,A61K45/00,A61P3/00,A61P29/00,
PC A61P43/00,
PC C07K14/47,C07K16/18,C12P21/02,C12Q1/68/(C12P21/08,C12N15/00,

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PC A61K37/12
CC Oligonucleotide ZC15002
FH Key Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
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source 1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2875 AGGAGGTGGGTAGG 2891
DB 1 AGGAGGTGGGTAGG 17

RESULT 1562
BD224133/c 18 bp DNA linear PAT 17-JUL-2003
LOCUS Methods of nucleic acid amplification and sequencing.
DEFINITION BD224133
ACCESSION BD224133
VERSION BD224133.1 GI:33033903
KEYWORDS JP 2002525125-A/19.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Akesai,C., Kawashima,E., Mayer,P., Mermod,J.J. and Turcatti,G.
TITLES Methods of nucleic acid amplification and sequencing
JOURNAL Patent: JP 2002525125-A 19 13-AUG-2002;
APPLIED RESEARCH SYSTEMS ARS HOLDING NV
COMMENT OS Artificial Sequence
PN JP 2002525125-A/19
PD 13-AUG-2002
PF 30-SEP-1999 JP 2000572404
PR 30-SEP-1998 EP 98307985.6
PI CELINE ADESSI,ERIC KAWASHIMA,PASCAL MAYER,JEAN JACQUES MERMOD,
PI GERARDO TURCATTI
PC C12N15/09,C12N11/02,C12N11/14,C1201/68,G01N33/53,G01N33/566,
PC G01N33/58,
CC Description of Artificial Sequence:oligonucleotide primer FH
KEY Location/Qualifiers
FT source 1..18
FT Location/Qualifiers
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/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 18;
Best Local Similarity 94.1%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5736 CCTTCCTTCTCTCT 5752
DB 18 CCTTCCTTCTCTCT 2

RESULT 1563
AR029732/c 19 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 39 from patent US 5861239.
DEFINITION AR029732
ACCESSION AR029732
VERSION AR029732.1 GI:5942946
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kleyu,P.W., Moore,K.J. and Kapeller,R.
TITLES Methods for identifying compounds that modulate mammalian tub
JOURNAL protein activity
Patent: US 5861239-A 39 19-JAN-1999;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5795 CTTGCCTGCTGCTGT 5811
DB 19 CTTGCCTGCTGCTGT 3

RESULT 1564
AR035731/c 19 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 39 from patent US 5871931.
DEFINITION AR035731
ACCESSION AR035731
VERSION AR035731.1 GI:5952399
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kleyu,P.W. and Moore,K.J.
TITLES Methods for detecting mammalian tub protein and RNA
JOURNAL Patent: US 5871931-A 39 16-FEB-1999;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5795 CTTGCCTGCTGCTGT 5811
DB 19 CTTGCCTGCTGCTGT 3

RESULT 1565
AR044951/c 19 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 39 from patent US 5817762.
DEFINITION AR044951
ACCESSION AR044951
VERSION AR044951.1 GI:5966416
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 19)
AUTHORS Kleyu,P.W. and Moore,K.J.
TITLES Mammalian tub protein
JOURNAL Patent: US 5817762-A 39 06-OCT-1998;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5795 CTTGCCTGCTGCTGT 5811
DB 19 CTTGCCTGCTGCTGT 3

Db 19 CTTGCTGCCTGCTGT 3

RESULT 1566

LOCUS AR103692 19 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 216 from patent US 6087485.

ACCESSION AR103692

VERSION AR103692.1 GI:12815280

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.

TITLE Asstma related genes

JOURNAL Patent: US 6087485-A 216 11-JUN-2000;

FEATURES Location/Qualifiers

source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4068 ATTGCCAATAATTGGAA 4084
|||||
1 ATTGCCAATAATTGGAA 17

Db 152237/c 152237 19 bp DNA linear PAT 07-OCT-1997

LOCUS I52237

DEFINITION Sequence 39 from patent US 5646040.

ACCESSION I52237

VERSION I52237.1 GI:2473438

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
Kleyn,P.W. and Moore,K.J.

AUTHORS

TITLE Mammalian tub gene

JOURNAL Patent: US 5646040-A 39 08-JUL-1997;

FEATURES Location/Qualifiers

source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5795 CCTGCTGCCTGCTGT 5811
|||||
19 CTTGCTGCCTGCTGT 3

Db 19 CTTGCTGCCTGCTGT 3

RESULT 1568

LOCUS AR374446/c 19 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 39 from patent US 6605437.

ACCESSION AR374446

VERSION AR374446.1 GI:40077161.

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
Kleyn,P.W. and Moore,K.J.

AUTHORS

TITLE Screening methods for compounds useful for the treatment of body

JOURNAL Weight disorders, including obesity
Patent: US 6605437-A 39 12-AUG-2003;

FEATURES Location/Qualifiers

source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5795 CCTGCTGCCTGCTGT 5811
|||||
19 CTTGCTGCCTGCTGT 3

Db 19 CTTGCTGCCTGCTGT 3

RESULT 1569

LOCUS AR382604 19 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 26 from patent US 6610515.

ACCESSION AR382604

VERSION AR382604.1 GI:40091340

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)
Yamamoto,A., Tuchiya,K., Iwata,A. and Ueda,S.

AUTHORS

TITLE Feline granulocyte colony-stimulating factor

JOURNAL Patent: US 6610515-A 26 26-AUG-2003;

FEATURES Location/Qualifiers

source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 634 CTGCATGAGCCCTTGT 650
|||||
2 CTGCAGAGGCCCTTGT 18

Db 2 CTGCAGAGGCCCTTGT 18

RESULT 1570

LOCUS AX130090 19 bp DNA linear PAT 15-MAY-2001

DEFINITION Sequence 1308 from Patent WO0130362.

ACCESSION AX130090

VERSION AX130090.1 GI:14136395

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1
Robbins,J.M. and Tritz,R.

AUTHORS

TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases

JOURNAL Patent: WO 0130362-A 1308 03-MAY-2001;

FEATURES Location/Qualifiers

source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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/note="Cdk-we-hu ribozyme binding site"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
Best Local Similarity 94.1%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6941 TTGGGATCAAGAAAG 6957

Db 2 TTGGCATCCACACAG 18

RESULT 1571

AX353516 19 bp DNA linear PAT 06-FEB-2002
 LOCUS Sequence 48 from Patent WO0204636.
 DEFINITION AX353516
 ACCESSION AX353516
 VERSION AX353516.1 GI:18618591
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS van Roy, F., Goossens, S., Janssens, B. and Vanpoucke, G.
 TITLE Novel 5(a) expressed in heart and testis
 JOURNAL Patent: WO 0204636-A 48 17-JAN-2002;
 Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)

FEATURES
 source Location/Qualifiers
 1..19
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="lower primer FVR2518"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
 Best Local Similarity 94.1%; Pred. No. 1.3e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6972 GAGCTAAACAAACA 6988
 Db 3 GAGCTAAACAAACA 19

RESULT 1572
 BD129922 19 bp DNA linear PAT 18-SEP-2002
 LOCUS Asthma-associated gene.
 DEFINITION BD129922
 ACCESSION BD129922.1 GI:23224867
 VERSION JP 2002500895-A/212.
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified.
 unclassified.
 1 (bases 1 to 19)
 REFERENCE 1
 AUTHORS Wilson, A.R.B., Buckler, A., Cardon, L., Carey, A.H., Galvin, M.,
 Miller, A. and North, M.
 TITLE Asthma-associated gene
 JOURNAL Patent: JP 2002500895-A 212 15-JAN-2002;
 AXYs PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002500895-A/212
 PD 15-JAN-2002
 PF 21-JAN-1998 JP 2000528715
 PI ANGELA R BROOKS WILSON, ALAN BUCKLER, ION
 CARDON, ALISCUN H CAREY,
 PI MARGARET GALVIN, ANDREW MILLER, MICHAEL NORTH
 PC C1201/68, A01K67/027, C07K14/47, C12N15/09, C12N15/00 CC
 Strandedness: Single;
 CC Topology: linear;
 CC Asthma-associated gene
 FH Key Location/Qualifiers
 FT source 1..19
 FT Location/Qualifiers
 FT /organism="Unidentified".

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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 15.4; DB 1; Length 19;
 Best Local Similarity 94.1%; Pred. No. 1.3e+03;

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4068 ATTGCCAAATTGGAA 4084
 Db 1 ATTGCCAAATTGGAA 17

RESULT 1573

DOGPE36A01 20 bp DNA linear MM 19-JAN-1996
 LOCUS Dog primer for STS 636, 5' end.
 DEFINITION DOGPE36A01
 ACCESSION L27189
 VERSION L27189.1 GI:439190
 KEYWORDS PCR identification; PCR primer; STS.
 SEGMENT 1 of 2
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE

AUTHORS Ostrander, E.A., Naga, F.A., Yee, M. and Rine, J.
 TITLE One hundred and one new simple sequence repeat-based markers for
 the canine genome
 JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
 MEDLINE 95268214
 PUBMED 7749226

COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
 pbluescript+) adult spleen DNA.
 Submitted by:
 Fred Hutchinson Cancer Research Center
 1124 Columbia, Mailstop M318
 Seattle, WA 98104, USA

e-mail: eoststrand@fred.hnrc.org
 PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
 PCR Profile: Denaturation: 94 degrees C for 1.00 minute
 Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.
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 /organism="Canis familiaris"
 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /cissue_type="spleen"
 /dev_stage="adult"
 /cissue_lib="E. Ostrander, in pbluescript+"
 primer_bind 1..20

FEATURES

source 1..20
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 /mol_type="genomic DNA"
 /db_xref="taxon:9615"
 /cissue_type="spleen"
 /dev_stage="adult"
 /cissue_lib="E. Ostrander, in pbluescript+"
 primer_bind 1..20

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2817 MAGAAGCTTCCAGC 2833
 Db 3 AGAAGACTTCCAGC 19

RESULT 1574
 AR086111 20 bp DNA linear PAT 07-SEP-2000
 LOCUS Sequence 5 from patent US 5985556.
 DEFINITION AR086111
 ACCESSION AR086111
 VERSION AR086111.1 GI:10012877
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.
 1 (bases 1 to 20)

REFERENCE 1
 AUTHORS Kambara, H. and Okano, K.
 TITLE DNA sequencing method and DNA sample preparation method
 JOURNAL Patent: US 5985556-A 5 16-NOV-1999;

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FEATURES
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    /mol_type="unassigned DNA"

Query Match
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Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4468 TTTTCTTTTCTTTTTCG 4484
Db 1 TTTTCTTTTCTTTTTCG 17

RESULT 1575
AR130110
LOCUS AR130110 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 13 from patent US 6187587.
ACCESSION AR130110
VERSION AR130110.1 GI:14118007
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff, I., Brown-Driver, V.L. and Cowsett, L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 13 13-FEB-2001;
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source
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
    0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 68 GCGGGGCGGCGGCGCG 84
Db 4 GCGGGGCGGCGGCGCG 20

RESULT 1576
AR159106
LOCUS AR159106 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 728 from patent US 6251588.
ACCESSION AR159106
VERSION AR159106.1 GI:16221649
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 728 26-JUN-2001;
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source
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
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Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGGCTTCCTTTCC 5714
Db 4 TTTTCCCTTCCTTTCC 20

RESULT 1577
AR159107

```

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LOCUS AR159107 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 729 from patent US 6251588.
ACCESSION AR159107
VERSION AR159107.1 GI:16221651
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 729 26-JUN-2001;
FEATURES
source
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
    0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGGCTTCCTTTCC 5714
Db 3 TTTTCCCTTCCTTTCC 19

RESULT 1578
AR159108
LOCUS AR159108 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 730 from patent US 6251588.
ACCESSION AR159108
VERSION AR159108.1 GI:16221653
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 730 26-JUN-2001;
FEATURES
source
    Location/Qualifiers
    1..20
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match
    0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGGCTTCCTTTCC 5714
Db 2 TTTTCCCTTCCTTTCC 18

RESULT 1579
AR159109
LOCUS AR159109 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 731 from patent US 6251588.
ACCESSION AR159109
VERSION AR159109.1 GI:16221654
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G. and Kincaid, R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 731 26-JUN-2001;
FEATURES
source
    Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5698 TTTTGCTTCCTTTTC 5714
|||||
Db 1 TTTTCCTTCCTTTTC 17

RESULT 1580

LOCUS E13189 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13189
VERSION E13189.1 GI:3251994
KEYWORDS JP 1997140400-A/3.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)
AUTHORS Okano,K. and Kanbara,H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 3 03-JUN-1997;
HITACHI LTD

COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/3
PD 03-JUN-1997
PR 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95B 236141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C1201/68, G01N27/447, G01N33/58//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH key
FH Location/Qualifiers

FT source 1..20
Location/Qualifiers

FEATURES
source 1..20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4468 TTTTGTGTGTGTGTG 4484
|||||
Db 1 TTTTGTGTGTGTGTG 17

RESULT 1581
LOCUS AR215731/c 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 46 from patent US 6410324.
ACCESSION AR215731
VERSION AR215731.1 GI:23313987
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Watt,A.T.
TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
JOURNAL Patent: US 6410324-A 46 25-JUN-2002;
FEATURES Location/Qualifiers
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source /organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5032 GCAGCTCAGTCGAGAC 5048
|||||
Db 19 GCAGCTCAGTCGAGAC 3

RESULT 1582

LOCUS AR224718/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 23 from patent US 6440739.
ACCESSION AR224718
VERSION AR224718.1 GI:23333558
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Freier,S.M.
TITLE Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL Patent: US 6440739-A 23 27-AUG-2002;
FEATURES Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGC 7428
|||||
Db 18 TCAGCAGCAGCAGC 2

RESULT 1583
LOCUS AR225051 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 17 from patent US 6441156.
ACCESSION AR225051
VERSION AR225051.1 GI:23334186
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Ierman,M.I., Latif,F., Wei,M.-H., Duh,F.-M., Minna,J.D., Sekido,Y.
TITLE Calcium channel compositions and methods of use thereof
JOURNAL Patent: US 6441156-A 17 27-AUG-2002;
FEATURES Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5098 TGCCCTGCTCATTGCT 5114
|||||
Db 3 TACCTGTCCATTGCT 19

RESULT 1584
LOCUS AR233636/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 39 from patent US 6458534.
ACCESSION AR233636

```

VERSION      AR233636.1  GI:27276238
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Concanon,P.J., Vissinga,C.S., Cerosaletti,K.M., Vaxon-Mateeva,R.,
              Sperling,K. and Reis,A.W.S.
              Gene associated with Nijmegen breakage syndrome, it's gene product
              and methods for their use
              Patent: US 6486534-A 39 01-OCT-2002;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

JOURNAL
FEATURES
  source
    Query Match      0.2%; Score 15.4; DB 1; Length 20;
    Best Local Similarity 94.1%; Pred. No. 1.5e+03;
    Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4393 CTATTGCTCTGTTTAC 4409
Db      17 CTGTTGCTTCTGTTTAC 1

RESULT 1585
AR241108/c
LOCUS      AR241108      20 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 79 from patent US 6468796.
ACCESSION  AR241108
VERSION    AR241108.1  GI:27286325
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Watt,A.T.
TITLE      Antisense modulation of bfunctional apoptosis regulator expression
JOURNAL    Patent: US 6468796-A 79 22-OCT-2002;
FEATURES
  source
    1..20
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3646 GATGGGGAAGAATACC 3662
Db      18 GATGGGAAGAATACC 2

RESULT 1586
AR294613/c
LOCUS      AR294613      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 6348 from patent US 6537751.
ACCESSION  AR294613
VERSION    AR294613.1  GI:31681897
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE      Biallelic markers for use in constructing a high density
              disequilibrium map of the human genome
              Patent: US 6537751-A 6348 25-MAR-2003;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

JOURNAL
FEATURES
  source

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Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1679 TTGCAATATGCACAG 1695
Db      18 TTGCAATATGCACAG 2

RESULT 1587
AR337687/c
LOCUS      AR337687      20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 22 from patent US 6566514.
ACCESSION  AR337687
VERSION    AR337687.1  GI:33724255
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Wright,J.A., Young,A.H. and Lee,Y.S.
TITLE      Oligonucleotide sequences complementary to thioredoxin or
              thioredoxin reductase genes and methods of using same to modulate
              cell growth
              Patent: US 6566514-A 22 20-MAY-2003;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

JOURNAL
FEATURES
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    Query Match      0.2%; Score 15.4; DB 1; Length 20;
    Best Local Similarity 94.1%; Pred. No. 1.5e+03;
    Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3730 CATTGAGCTTTTAAAA 3746
Db      18 CATTGAGCTATTTAAAA 2

RESULT 1588
AR360512
LOCUS      AR360512      20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6596492.
ACCESSION  AR360512
VERSION    AR360512.1  GI:33767542
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Avery,A.C. and Burnett,R.
TITLE      PCR materials and methods useful to detect canine and feline
              lymphoid malignancies
              Patent: US 6596492-A 8 22-JUL-2003;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

JOURNAL
FEATURES
  source
    Query Match      0.2%; Score 15.4; DB 1; Length 20;
    Best Local Similarity 94.1%; Pred. No. 1.5e+03;
    Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7068 TTGTGAATGCCTGAG 7084
Db      3 TTGTGATTGCCTGAG 19

RESULT 1589
AR432377/c
LOCUS      AR432377      20 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 177 from patent US 6653133.
ACCESSION  AR432377

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VERSION      AR432377.1  GI:40194650
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 Unclassified.
              1 (bases 1 to 20)
AUTHORS      Dean,N.M., Marcusson,B.G. and Wyatt,J.
TITLE        Antisense modulation of Fas mediated signaling
JOURNAL      Patent: US 6653133-A 177, 25-NOV-2003;
FEATURES
SOURCE       1. .20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6821 TTCTGCTTTTCGCTT 6837
Db      17 TTCTGCTTTTCCTTT 1

RESULT 1590
AX167880/c  AX167880  20 bp  DNA  linear  PAT 03-JUL-2001
DEFINITION  Sequence 64 from Patent WO0142307.
ACCESSION   AX167880
VERSION      AX167880.1  GI:14597200
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Saito,K., Ohe,N. and Satoh,H.
TITLE        Mutant ex g(a) and test systems for transactivation
JOURNAL      Patent: WO 0142307-A 64 14-JUN-2001.
              Sumitomo Chemical Company, Limited (JP)
FEATURES
SOURCE       1. .20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Designed oligonucleotide primer for PCR"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4957 CCTGCTGGCTACAGCAT 4973
Db      17 CCTGCTGGCTACATCAT 1

RESULT 1591
AX282513/c  AX282513  20 bp  DNA  linear  PAT 02-NOV-2001
DEFINITION  Sequence 5 from Patent WO0162977.
ACCESSION   AX282513
VERSION      AX282513.1  GI:16609643
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Boyd,C.D., Geiszar,K., Lesaux,O., Urban,Z. and Terry,S.
TITLE        Methods and composition for diagnosing and treating pseudoxanthoma
              elasticum and related conditions
JOURNAL      Patent: WO 0162977-A 5 30-AUG-2001;
              Pre International Inc. (US) ; UNIVERSITY OF HAWAII (US)
FEATURES
SOURCE       1. .20
              /organism="synthetic construct"

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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="PCR primer for ABCC6"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      467 TTGCTGATCGCAAGCT 483
Db      19 TTGCTGATCCCAAGCT 3

RESULT 1592
AX589076     AX589076  20 bp  DNA  linear  PAT 24-JAN-2003
DEFINITION  Sequence 33 from Patent EP1253206.
ACCESSION   AX589076
VERSION      AX589076.1  GI:27900730
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Ishizuka,T., Yasukawa,K. and Ishiguro,T.
TITLE        Method of amplifying or detecting HIV-1 rna
JOURNAL      Patent: EP 1253206-A 33 30-OCT-2002;
              Tosoh Corporation (JP)
FEATURES
SOURCE       1. .20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Third oligonucleotide"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3318 ATACTAGATGTTTAA 3334
Db      2 ATACTATGCTTTTAA 18

RESULT 1593
AX686573/c  AX686573  20 bp  DNA  linear  PAT 29-MAR-2003
DEFINITION  Sequence 129 from Patent WO02057450.
ACCESSION   AX686573
VERSION      AX686573.1  GI:29372180
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Edinger,S., Macdougall,J.R., Millet,I., Ellerman,K., Stone,D.J.,
              Gerlach,V., Grose,W.M., Alsobrook,J.P., Lepley,D.M., Rieger,D.,
              Burgess,C.E., Casman,S.J., Spytek,K.A., Boldog,F.L., Li,L.,
              Padigaru,M., Mishra,V., Patrujan,M., Shenoy,S., Rastelli,L.,
              Tchiernev,V.T., Vernet,C.A., Zernhusen,B.D., Malyancker,U.M., Guo,Y.,
              Miller,C.E. and Gangolli,B.A.
TITLE        Proteins and nucleic acids encoding same
JOURNAL      Patent: WO 02057450-A 129 25-JUL-2002;
              Curagen Corporation (US)
FEATURES
SOURCE       1. .20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="chemically synthesized"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;

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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7423 AGCAGCAGCAGCACAAT 7439
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 Db 20 AGCAGCAGCAGCACAAT 4

RESULT 1594
 AX716712/c 20 bp DNA 11linear PAT 15-APR-2003
 LOCUS AX716712
 DEFINITION Sequence 16 from Patent EP1293570.
 ACCESSION AX716712
 VERSION AX716712.1 GI:29690028
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Tsuji,S.
 AUTHORS Application of aprataxin gene to diagnosis and treatment for
 JOURNAL early-onset spinocerebellar ataxia (sech)
 Patent: EP 1293570-A 16 19-MAR-2003;
 President of Niigata University (JP)
 FEATURES
 source
 1. .20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Synthetic"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5105 TCCATTGCCTTCTATTA 5121
 |||||
 Db 17 TCCATTGCCTTCTATTA 1

RESULT 1595
 BD131960/c 20 bp DNA 11linear PAT 18-SEP-2002
 LOCUS BD131960
 DEFINITION Oligonucleotide sequence complementary to thioresdoxin gene or
 thioresdoxin reductase gene and utilization thereof for controlling
 cell proliferation.
 ACCESSION BD131960
 VERSION BD131960.1 GI:23226905
 KEYWORDS JP 2002501743-A/22.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 20)
 Wright,J.A., Young,A.H. and Lee,Y.S.
 Oligonucleotide sequence complementary to thioresdoxin gene or
 thioresdoxin reductase gene and utilization thereof for controlling
 Patent: JP 2002501743-A 22 22-JAN-2002;
 JOURNAL GENESENSE TECHNOLOGIES INC
 COMMENT
 OS Homo sapiens (human)
 PN JP 2002501743-A/22
 PD 22-JAN-2002
 PF 29-JAN-1999 JP 2000529423
 PR 30-JAN-1998 US 60/073196
 PI JIM A WRIGHT, AIPING H YOUNG, YOON S LEE
 PC C12N15/09,A61K31/711,A61K48/00,A61P35/00,A61P35/04,C07H21/04//
 PC (A61K31/711,A61K45:00),(A61K48/00,A61K45:00),C12N15/00 CC
 Oligonucleotide sequence complementary to thioresdoxin gene or CC
 thioresdoxin
 CC reductase gene and utilization thereof for controlling cell
 CC proliferation
 FH Key Location/Qualifiers
 FT source 1. .20
 /organism="Homo sapiens (human)".

FEATURES
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 1. .20
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3730 CATTGAGCTTTTAAAA 3746
 |||||
 Db 18 CATTGAGCTTTTAAAA 2

RESULT 1596
 BD180979 20 bp DNA 11linear PAT 15-MAY-2003
 LOCUS BD180979
 DEFINITION Method of amplifying and detecting HIV-1 RNA.
 ACCESSION BD180979
 VERSION BD180979.1 GI:30791897
 KEYWORDS JP 2002320481-A/33.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 (bases 1 to 20)
 AUTHORS Ishizuka,T., Yasukawa,K. and Ishiguro,T.
 JOURNAL Method of amplifying and detecting HIV-1 RNA
 Patent: JP 2002320481-A 33 05-NOV-2002;
 TOSOH CORP
 COMMENT
 OS Artificial Sequence
 PN JP 2002320481-A/33
 PD 05-NOV-2002
 PF 26-APR-2001 JP 2001129210
 PI TETSUYA ISHIZUKA,KIYOSHI YASUKAWA,TAKAHIKO ISHIGURO PC
 C12N15/09,C12Q1/68,G01N21/78,G01N33/53,G01N33/56,G01N33/58, PC
 C12N15/00
 CC Third oligonucleotide
 FH Key Location/Qualifiers
 FT source 1. .20
 /organism="Artificial Sequence".

FEATURES
 source
 Location/Qualifiers
 1. .20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 20;
 Best Local Similarity 94.1%; Pred. No. 1.5e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3318 ATACTAGATGTTTAAAT 3334
 |||||
 Db 2 ATACTAGATGTTTAAAT 18

RESULT 1597
 AB067880/c 20 bp DNA 11linear SYN 21-MAY-2003
 LOCUS AB067880
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-stsG15206
 at 1p36.
 ACCESSION AB067880
 VERSION AB067880.1 GI:15128684
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1
 AUTHORS Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takeoka,E., Maekawa,K.,
 Watanabe,N., Inakawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
 Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
 and Soeda,E.
 A BAC-based STS-content map spanning a 35-Mb region of human


```

JOURNAL      chromosome 1p35-p36
MEDLINE      21269192
PUBMED       11374902
REFERENCE    2 (bases 1 to 20)
AUTHORS      Horii,A.
TITLE        Direct Submission
JOURNAL      Submitted (04-MUG-2001) Akira Horii, Tohoku University School of
              Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
              Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
              Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES     location/Qualifiers
              1..20
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              1..20
              /note="forward primer for human STS sts-stsG15206 at 1p36
              sts-stsG15206 obtained from clones B5407, B14F12, B182P19,
              Human BAC library RRC1-11"

Query Match      0.2%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 1.5e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6146 TGGGTTGAGCTTAGC 6162
Db      17 TGGGTTGAGCTTAGC 1

RESULT 1598
LOCUS      AR036380      21 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION      Sequence 43 from patent US 5872105.
ACCESSION      AR036380
VERSION        AR036380.1 GI:5953048
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS        Kool,E.T.
TITLE          Single-stranded circular oligonucleotides useful for drug delivery
JOURNAL        Patent: US 5872105-A 43 16-FEB-1999;
FEATURES       location/Qualifiers
              1..21
              /organism="Unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5698 TTTTGCTTCTTTCC 5714
Db      19 TTTTGCTTCTTTCC 3

RESULT 1599
LOCUS      AR139666
DEFINITION      Sequence 4 from patent US 6207390.
ACCESSION      AR139666
VERSION        AR139666.1 GI:14482162
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS        Cantor,C.R. and Sano,T.
TITLE          Methods for the use of reduced affinity streptavidin
JOURNAL        Patent: US 6207390-A 4 27-MAR-2001;
FEATURES       location/Qualifiers

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            /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7412 TCAGCAGCAGCAGCAGC 7428
Db      5 TTAGCAGCAGCAGCAGC 21

RESULT 1600
LOCUS      E21211/C      21 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION      Novel method for screening physiologically active substances.
ACCESSION      E21211
VERSION        E21211.1 GI:13023592
KEYWORDS       JP 199900199-A/1.
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1 (bases 1 to 21)
AUTHORS        Masashi,O., Jun,S., Tadahito,T., Tsutomu,S. and Toshiniko,H.
TITLE          Novel method for screening physiologically active substances
JOURNAL        Patent: JP 199900199-A 1 06-JAN-1999;
FEATURES       SHISEIDO CO LTD
              OS      Unidentified
              PN      JP 199900199-A/1
              PD      06-JAN-1999
              PF      09-JUN-1997 JP 1997164872
              PR      MASASHI OSATO, JUN SUZUKI, TADAHITO TAKAHASHI, TSUTOMU SOMA, PI
              TOSHIMIKO HIBINO
              PC      C1201/68, G01N33/15, G01N33/58
              CC      Strandedness: Single;
              CC      Topology: Linear;
              FH      Key
              FT      source      1..21
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              location/Qualifiers
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              /db_xref="taxon:32644"

Query Match      0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      7414 AGCAGCAGCAGCAGCAG 7430
Db      17 AGCAGCAGCAGCAGCAG 1

RESULT 1601
LOCUS      I72128/C      21 bp      DNA      linear      PAT 03-APR-1998
DEFINITION      Sequence 43 from patent US 5683874.
ACCESSION      I72128
VERSION        I72128.1 GI:3008267
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS        Kool,E.T.
TITLE          Single-stranded circular oligonucleotides capable of forming a
              triplex with a target sequence
JOURNAL        Patent: US 5683874-A 43 04-NOV-1997;
FEATURES       location/Qualifiers
              1..21

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Query Match
Best Local Similarity 0.2%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5698 TTTTGCTTCCTTTCC 5714
Db 19 TTTTCCTTCCTTTCC 3

RESULT 1602
AR298257/c AR298257 21 bp DNA 11linear PAT 12-JUN-2003
DEFINITION Sequence 9992 from patent US 6537751.
ACCESSION AR298257
VERSION AR298257.1 GI:31685541
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 9992 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7005 GGAGATTTCTCTTTA 7021
Db 21 GGAGATTTCTCTTTA 5

RESULT 1603
AR299404/c AR299404 21 bp DNA 11linear PAT 12-JUN-2003
DEFINITION Sequence 11139 from patent US 6537751.
ACCESSION AR299404
VERSION AR299404.1 GI:31686688
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 1139 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6183 GAGTGATGAAAGAGA 6199
Db 21 GAGTGATGAGTAGAGA 5

RESULT 1604
AR316755/c AR316755 21 bp DNA 11linear PAT 17-AUG-2003

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DEFINITION Sequence 23 from patent US 6562570.
ACCESSION AR316755
VERSION AR316755.1 GI:33695712
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rosal,J.J., Scherr,M. and Riggs,A.D.
TITLE Method for identifying accessible binding sites on RNA
JOURNAL Patent: US 6562570-A 23 13-MAY-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 15.4; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6464 CTTTATTTCTGTTG 6480
Db 18 CTTTATTTCTGTTG 2

RESULT 1605
AR316761/c AR316761 21 bp DNA 11linear PAT 17-AUG-2003
DEFINITION Sequence 29 from patent US 6562570.
ACCESSION AR316761
VERSION AR316761.1 GI:33695718
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rosal,J.J., Scherr,M. and Riggs,A.D.
TITLE Method for identifying accessible binding sites on RNA
JOURNAL Patent: US 6562570-A 29 13-MAY-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match
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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6464 CTTTATTTCTGTTG 6480
Db 18 CTTTATTTCTGTTG 2

RESULT 1606
AX096083 AX096083 21 bp DNA 11linear PAT 30-MAR-2001
DEFINITION Sequence 1261 from Patent WO0118250.
ACCESSION AX096083
VERSION AX096083.1 GI:13512310
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1261 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 1.6e+03;
Matches 16; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 1321 GCTCCAGCAGACGAGC 1339
DB 2 GATCCAGACGAGAGAGG 20

RESULT 1607
AX146085 21 bp DNA linear PAT 31-MAY-2001

LOCUS AX146085
DEFINITION Sequence 276 from Patent WO0134840.
ACCESSION AX146085
VERSION AX146085.1 GI:14284603
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 276 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Afymetrix, Inc. (US)
location/Qualifiers

FEATURES
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/db_xref="taxon:9606"

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/note="n' represents a polymorphic base"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7408 AACATCAGCAGCAGC 7425
DB 2 AACAGCAGCAGCAGC 19

RESULT 1608
AX394826 21 bp DNA linear PAT 18-MAY-2002

LOCUS AX394826
DEFINITION Sequence 29 from Patent WO0218640.
ACCESSION AX394826
VERSION AX394826.1 GI:21065900
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Tullio-Pelet, A., Salomon, R., Hadj-Rabia, S., Lyonnet, S. and
Munnich, A.

TITLE Gene called aladin, involved in allgrove syndrome, its expression
product and their applications
JOURNAL Patent: WO 0218640-A 29 07-MAR-2002;
INSERM (E.P.S.T.) (FR)
location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3253 AATCAGAAAAGACTAG 3269
DB 5 AATCAGAAAAGACTAG 21

RESULT 1609
A46962/c 22 bp DNA linear PAT 07-MAR-1997

LOCUS A46962
DEFINITION Sequence 2 from Patent WO9529259.
ACCESSION A46962
VERSION A46962.1 GI:2300982
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Voorberg, J.J., Van, M.J. and Mertens, K.
TITLE METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
JOURNAL COAGULATION CASCADE
Patent: WO 9529259-A 2 02-NOV-1995;
STICHTING CENTRAL LAB (NL)
COMMENT Other publication AU 2319495 951116.
location/Qualifiers

FEATURES
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Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1794 TGCTGAGTGGAACGTG 1810
DB 20 TGATGAGTGGAACGTG 4

RESULT 1610
A46993/c 22 bp DNA linear PAT 07-MAR-1997

LOCUS A46993
DEFINITION Sequence 33 from Patent WO9529259.
ACCESSION A46993
VERSION A46993.1 GI:2301007
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 22)
AUTHORS Voorberg, J.J., Van, M.J. and Mertens, K.
TITLE METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
JOURNAL COAGULATION CASCADE
Patent: WO 9529259-A 33 02-NOV-1995;
STICHTING CENTRAL LAB (NL)
COMMENT Other publication AU 2319495 951116.
location/Qualifiers

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/mol_type="unassigned DNA"
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Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1794 TGCTGAGTGGAACGTG 1810
DB 20 TGATGAGTGGAACGTG 4

RESULT 1611
AR031725 22 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 5 from patent US 5866404.
ACCESSION AR031725
VERSION AR031725.1 GI:5946014
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bradshaw,M.Suzanne., Bollekens,J.A. and Ruddie,F.H.
TITLE Yeast-bacteria shuttle vector
JOURNAL Patent: US 5866404-A 5 02-FEB-1999;
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/mol_type="unassigned DNA"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3113 CTCATGCTTGACAGCTT 3129
Db 2 CTCATGCTTGACAGCTT 18
RESULT 1612
AR066394
LOCUS AR066394 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 18 from patent US 5849995.
ACCESSION AR066394
VERSION AR066394.1 GI:5996610
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden,M., Lin,B. and Nasir,J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 18 15-DEC-1998;
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 4016 TGAAGAAAAAGAGAGAA 4032
Db 1 TGAAGAAAAAGAGAGAA 17
RESULT 1613
AR102331/c
LOCUS AR102331 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6083905.
ACCESSION AR102331
VERSION AR102331.1 GI:12813129
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Voorberg,J.Jacobus., van Mourik,J.Aart. and Mertens,K.
TITLE Method and means for detecting and treating disorders in the blood
JOURNAL Patent: US 6083905-A 2 04-JUL-2000;
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1794 TGCTGAGGTGAACCTG 1810
Db 20 TGATGAGGTGAACCTG 4
RESULT 1614
AR147376
LOCUS AR147376 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 5 from patent US 6221588.
ACCESSION AR147376
VERSION AR147376.1 GI:15111179
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Bradshaw,M.Suzanne., Bollekens,J.A. and Ruddie,F.H.
TITLE Yeast-bacteria shuttle vector
JOURNAL Patent: US 6221588-A 5 24-APR-2001;
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3113 CTCATGCTTGACAGCTT 3129
Db 2 CTCATGCTTGACAGCTT 18
RESULT 1615
AX241206/c
LOCUS AX241206 22 bp DNA linear PAT 26-SEP-2001
DEFINITION Sequence 444 from Patent WO0160975.
ACCESSION AX241206
VERSION AX241206.1 GI:15798081
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Roemer,T., Jiang,B., Boone,C. and Buessey,H.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 0160975-A 444 23-AUG-2001;
Elitza Pharmaceuticals, Inc. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="DNA primer"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1965 TTTCAACAGCCAGTGA 1981
Db 18 TTATCAACAGCCAGTGA 2
RESULT 1616
AX278444
LOCUS AX278444 22 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 54 from Patent WO0177333.
ACCESSION AX278444

VERSION AX278444.1 GI:16605451
KEYWORDS
ORGANISM Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.
REFERENCE
1 Wilson, Z.
Cloning of the A. thaliana ms-1 gene involved in male sterility
Patent: WO 0177333-A 54 18-OCT-2001;
The University of Nottingham (GB)
FEATURES
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/organism="Arabidopsis thaliana"
/mol_type="unassigned DNA"
/db_xref="taxon:3702"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2856 TCCAGAGAGCAAGA 2872
Db 1 TCCAGAGAGCAAGA 17
RESULT 1617
AX394106/c 22 bp DNA linear PAT 23-MAR-2002
LOCUS
SEQUENCE 81 from Patent WO0214366.
ACCESSION AX394106
VERSION AX394106.1 GI:19702056
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Groot, P.C., van Berghemegouwen, B.J. and van Oosterhout, A.J.
Genes involved in immune related responses observed with asthma
Patent: WO 0214366-A 81 21-FEB-2002;
Universiteit Utrecht (NL)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="sense primer SV02-1-F1"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2988 AACCTCATGTCGCCAC 3004
Db 18 AACCTCATGTCGCCAC 2
RESULT 1618
AX487706/c 22 bp DNA linear PAT 16-AUG-2002
LOCUS
SEQUENCE 5006 from Patent WO02053728.
ACCESSION AX487706
VERSION AX487706.1 GI:22321786
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1 Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
Gene disruption methodologies for drug target discovery
Patent: WO 02053728-A 5006 11-JUL-2002;

Elitra Pharmaceuticals, Inc. (US)
FEATURES
source
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/organism="Candida albicans"
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/db_xref="taxon:5476"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 1965 TTTCAACGCCAGTGA 1981
Db 18 TTATCAACGCCAGTGA 2
RESULT 1619
AX703334/c 22 bp DNA linear PAT 03-APR-2003
LOCUS
SEQUENCE 563 from Patent WO02059313.
DEFINITION AX703334
ACCESSION AX703334
VERSION AX703334.1 GI:29538380
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Li, L., Ballinger, R.A., Padigaru, M., Kekuda, R., Colman, S.D.,
Spytek, R.A., Casman, S.J., Vernet, C.A., Shenoy, S.G., Gusev, V.,
Malvenkar, U.M., Edinger, S., Gerlach, V., Smithson, G., Stone, D.J.,
Sciore, P., MacDougall, J.R., Gunther, E., Peyman, J.A., Elletman, K.,
Gangolli, E.A. and Miller, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 563 01-AUG-2002;
Curagen Corporation (US)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"
Query Match 0.2%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 5425 CAGAGATCAGCTTG 5441
Db 21 CAGAGATCAGCTTG 5
RESULT 1620
BD177747 22 bp DNA linear PAT 16-APR-2003
LOCUS
DEFINITION A method for snp typing.
BD177747
ACCESSION BD177747
VERSION BD177747.1 GI:30015010
KEYWORDS JP 2002300894-A/37.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 22)
Nakamura, Y., Tanaka, T., Onishi, Y., Ozaki, K. and Yamada, A.
A method for snp typing
Patent: JP 2002300894-A 37 15-OCT-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PM JP 2002300894-A/37
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YUSUKE NAKAMURA, TOSHIHIRO TANAKA, YOZO ONISHI, KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09, C12Q1/68, C12N15/00

CC Description of Artificial Sequence:Primer
 FH Key Location/Qualifiers
 FT Source 1..22
 FT Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.4; DB 1; Length 22;
 Best Local Similarity 94.1%; Pred. No. 1.7e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 TAAGCAGCGCAGTGA 898
 DB 5 TAAGCAGCGCAGTGA 21

RESULT 1621
 LOCUS BD177749 22 bp DNA linear PAT 16-APR-2003
 DEFINITION A method for snp typing.
 ACCESSION BD177749
 VERSION BD177749.1 GI:30015012
 KEYWORDS JP 2002300894-A/39.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 22)

REFERENCE
 AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
 TITLE A method for snp typing
 JOURNAL Patent: JP 2002300894-A 39 15-OCT-2002;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH

COMMENT
 OS Artificial Sequence
 PN JP 2002300894-A/39
 PD 15-OCT-2002
 PE 29-JAN-2002 JP 2002019752
 PI YUSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI, PI

PC C12N15/09,C12Q1/68,C12N15/00
 CC Description of Artificial Sequence:Primer
 FH Key Location/Qualifiers
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 FT Location/Qualifiers
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FEATURES
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Query Match 0.2%; Score 15.4; DB 1; Length 22;
 Best Local Similarity 94.1%; Pred. No. 1.7e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 882 TAAGCAGCGCAGTGA 898
 DB 5 TAAGCAGCGCAGTGA 21

RESULT 1622
 LOCUS I83435 23 bp DNA linear PAT 10-AUG-1998
 DEFINITION Sequence 16 from patent US 5714318.
 ACCESSION I83435
 VERSION I83435.1 GI:3406965
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS Sagner,G., Kessler,C., Blum,H. and Domdey,H.
 TITLE Simultaneous sequencing of nucleic acids

JOURNAL Patent: US 5714318-A 16 03-FEB-1998;
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 23;
 Best Local Similarity 94.1%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7306 CCTTGAGATTGTGTT 7322
 DB 3 CCTTGAGATTGTGTT 19

RESULT 1623
 LOCUS AX052992 23 bp DNA linear PAT 12-JAN-2001
 DEFINITION Sequence 8 from Patent WO0071749.
 ACCESSION AX052992
 VERSION AX052992.1 GI:12227094
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1

REFERENCE
 AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Moelk,U. and
 Pignot,M.
 TITLE Detection system for analyzing molecular interactions, production
 and utilization thereof
 JOURNAL Patent: WO 0071749-A 8 30-NOV-2000;
 Aventis Research & Technology GmbH & Co. KG. (DE)

FEATURES
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Query Match 0.2%; Score 15.4; DB 1; Length 23;
 Best Local Similarity 94.1%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4468 TTTTITTTTTTTTGG 4484
 DB 1 TTTTITTTTTTTTGG 17

RESULT 1624
 LOCUS AX163856 23 bp DNA linear PAT 22-JUN-2001
 DEFINITION Sequence 5 from Patent WO0140491.
 ACCESSION AX163856
 VERSION AX163856.1 GI:14544923
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1

REFERENCE
 AUTHORS Hoej,P., Moeller,B.L. and Jones,P.R.
 TITLE Udp-glucose:aglycon-glucosyltransferase
 JOURNAL Patent: WO 0140491-A 5 07-JUN-2001;
 LDMINIS PRY. LIMITED (AU); ROYAL VETERINARY & AGRICULTURAL
 UNIVERSITY (DK)

FEATURES
 source
 1..23
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer C2Df"
 modified_base 6
 modified_base 9 /mod_base=1

modified_base /mod_base=i
12
modified_base /mod_base=i
15
modified_base /mod_base=i
18
/mod_base=i

Query Match 0.2%; Score 15.4; DB 1; Length 23;
Best Local Similarity 76.2%; Pred. No. 1.8e+03;
Matches 16; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 7418 GCAGCAGCAGCAGCAGCA 7438
Db 1 GARGCAGCAGCAGCAGCAGCAR 21

RESULT 1625

LOCUS AX300612/c 23 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 20 from Patent WO0185961.
ACCESSION AX300612
VERSION AX300612.1 GI:17381957
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1 Kletzien, R.F., Reardon, I.M. and Welland, K.L.
AUTHORS Human caspase-12
TITLE Patent: WO 0185961-A 20 15-NOV-2001;
JOURNAL PHARMACIA & UPJOHN COMPANY (US)

FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1975 CCAAGTATTTCTCTGGG 1991
Db 18 CCAAGATATTTCTCTGGG 2

RESULT 1626

LOCUS AX338548 25 bp DNA linear PAT 09-JAN-2002
DEFINITION Sequence 4 from Patent WO0188192.
ACCESSION AX338548
VERSION AX338548.1 GI:18128948
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 Nicolaides, N.C., Sasse, P.M., Grasso, L., Vogelstein, B. and
AUTHORS Kinzler, K.W.
TITLE A method for generating hypermutable organisms
JOURNAL Patent: WO 0188192-A 4 22-NOV-2001;
The Johns Hopkins University School of Medicine (US); Morphotek
Inc. (US); Nicolaides, Nicholas, C. (US); Sasse, Philip, M. (US);
Grasso, Luigi (US); Vogelstein, Bert (US)

FEATURES
source 1..25
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Recombinant DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 25;
Best Local Similarity 76.0%; Pred. No. 1.9e+03;
Matches 19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4015 ATCGAGAAAAAGAGAGAAACAAA 4039
Db 1 ATCGCAAAAAAGAGAGAAACAAA 25

RESULT 1627

LOCUS AX338547 26 bp DNA linear PAT 09-JAN-2002
DEFINITION Sequence 3 from Patent WO0188192.
ACCESSION AX338547
VERSION AX338547.1 GI:18128947
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 Nicolaides, N.C., Sasse, P.M., Grasso, L., Vogelstein, B. and
AUTHORS Kinzler, K.W.
TITLE A method for generating hypermutable organisms
JOURNAL Patent: WO 0188192-A 3 22-NOV-2001;
The Johns Hopkins University School of Medicine (US); Morphotek
Inc. (US); Nicolaides, Nicholas, C. (US); Sasse, Philip, M. (US);
Grasso, Luigi (US); Vogelstein, Bert (US)

FEATURES
source 1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Recombinant DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 26;
Best Local Similarity 76.0%; Pred. No. 2e+03;
Matches 19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4015 ATCGAGAAAAAGAGAGAAACAAA 4039
Db 1 ATCGCAAAAAAGAGAGAAACAAA 25

RESULT 1628

LOCUS AR214918/c 27 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 18 from patent US 6410235.
ACCESSION AR214918
VERSION AR214918.1 GI:23312859
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 27)
AUTHORS Weindel, K. and Brand, J.
TITLE DNA detection by means of a strand reassociation complex
JOURNAL Patent: US 6410235-A 18 25-SEP-2002;
FEATURES
source 1..27
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.4; DB 1; Length 27;
Best Local Similarity 70.4%; Pred. No. 2.1e+03;
Matches 19; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY 4013 AATTCGAAAAAGAGAGAAACAAA 4039
Db 27 ARAAAAAAGAGAGAAACAAA 1

RESULT 1629

AX009609/c

LOCUS	AX009609	27 bp	DNA	linear	PAT 06-SEP-2000
DEFINITION	Sequence 18 from Patent EP0962536.				
ACCESSION	AX009609				
VERSION	AX009609.1	GI:9996841			
KEYWORDS					
SOURCE	Mycobacterium tuberculosis				
ORGANISM	Mycobacterium tuberculosis Bacteria; Actinobacteria; Actinomycetales; Corynebacteriaceae; Mycobacteriaceae; Mycobacterium; Mycobacterium tuberculosis complex.				
REFERENCE	1 Brand, J. and Weindel, K.D. Dna detection by a strand reassociation complex Patent: EP 0962536-A 18 08-DEC-1999; ROCHE DIAGNOSTICS GMBH (DE)				
AUTHORS	Location/Qualifiers				
TITLE	1..27				
JOURNAL	/organism="Mycobacterium tuberculosis" /mol_type="unassigned DNA" /_db_xref="taxon:1773"				
FEATURES	misc_signal 1 ..27 /note="Phosphate linked to biotin via Aminolinker" 27 /note="Y means incorporation of Aminolinker-phosphoramidite subsequently esterified with 3-O carboxymethyl digoxigenin"				
source	misc_signal 1 ..27 /note="Phosphate linked to biotin via Aminolinker" 27 /note="Y means incorporation of Aminolinker-phosphoramidite subsequently esterified with 3-O carboxymethyl digoxigenin"				
Query Match	0.2%; Score 15.4; DB 1; Length 27; Best Local Similarity 70.4%; Pred. NO. 2.1e+03;				
Matches	19; Conservative 1; Mismatches 7; Indels 0; Gaps 0;				
CY	4013 AATGAGAAAAAGAGAAACAATAA 4039				
DB	27 AAAAAAAAAAAAAAAAAAAAAAAA 1				
RESULT 1630					
LOCUS	AR264924	30 bp	DNA	linear	PAT 10-APR-2003
DEFINITION	Sequence 8 from patent US 6492121.				
ACCESSION	AR264924				
VERSION	AR264924.1	GI:2699311			
KEYWORDS					
SOURCE	Unknown. Unclassified.				
ORGANISM	1 (bases 1 to 30) Kurane,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaki,T., Koyama,O. and Furusho,K. Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method Patent: US 6492121-A 8 10-DEC-2002;				
JOURNAL	Location/Qualifiers				
FEATURES	1..30 /organism="unknown" /mol_type="genomic DNA"				
source	1..30 /organism="unknown" /mol_type="genomic DNA"				
Query Match	0.2%; Score 15.4; DB 1; Length 30; Best Local Similarity 76.0%; Pred. NO. 2.3e+03;				
Matches	19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;				
CY	4018 AGAAAAAGAGAAACAATAATGT 4042				
DB	29 AAAAAAAAACAAAAAAAAAAATAT 5				
RESULT 1631					
LOCUS	BD072868	30 bp	DNA	linear	PAT 27-AUG-2002
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.				
ACCESSION	BD072868				

VERSION	BD072868.1	GI:22618471
KEYWORDS	JP 2001286300-A/6.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 30)	
TITLE	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K., Yokomaku, T., Koyama, O. and Furusho, K.	
JOURNAL	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method	
	Patent: JP 2001286300-A 6 16-OCT-2001;	
	JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, DIRECTOR GENERAL OF NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND MINISTRY OF AGRICULTURE FORESTRY AND FISHERIES, TECHNOLOGY	
COMMENT	OS Artificial Sequence	
	PN JP 2001286300-A/6	
	PD 16-OCT-2001	
	PF 20-APR-2000 JP 2000120097	
	PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA PI	
	KURATA,	
	PI KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU, OSAMU KOYAMA, KENTA FURUSHO	
	PC C1201/68, C12M1/00, C12N15/09, G01N31/22, G01N33/53, G01N33/542, PC	
	G01N33/566,	
	PC C12N15/00	
	CC The base sequence was prepared synthetically on the aim of CC	
	CC decrease in fluorescence emission of a nucleic acid probe CC	
	CC BODIBY FL/C6 upon the hybridization of the	
	CC probe with a target	
	CC nucleic	
	CC acid.	
	PH Key	
	FT source	
FEATURES	Location/Qualifiers	
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	1..30	
	/organism='synthetic construct'	
	/mol_type='genomic DNA'	
	/db_xref='taxon:12630'	
Query Match	0.2%; Score 15.4; DB 1; Length 30;	
Best Local Similarity	76.0%; Pred. No. 2.3e+03;	
Matches 19; Conservative	0; Mismatches 6; Indels 0; Gaps 0;	
QY	4018 AGAAAAAGAGAGAAACAAATGCT 4042	
DB	29 AAAAAAAAAACAAAAAAAAATTT 5	
RESULT 1632		
BD107495/c		
LOCUS	BD107495 30 bp DNA linear PAT 18-SEP-2002	
DEFINITION	Novel quantitative polymorphism analysis method.	
VERSION	BD107495.1 GI:23202313	
KEYWORDS	JP 2002000275-A/4.	
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
REFERENCE	artificial sequences.	
AUTHORS	1 (bases 1 to 30)	
	Kurane, R., Kanekawa, T., Kamagata, Y., Kurata, S., Yamada, K. and Yokomaku, T.	
TITLE	Novel quantitative polymorphism analysis method	
JOURNAL	Patent: JP 2002000275-A 4 08-JAN-2002;	
	JAPAN BIO INDUSTRY ASSOCIATION, KANKYO ENG KK, AGENCY OF IND SCIENCE & TECHNOL	
COMMENT	OS Artificial Sequence	
	PN JP 2002000275-A/4	
	PD 08-JAN-2002	
	PF 27-JUN-2000 JP 2001193133	
	PI RYUICHIRO KURANE, TAKAHITO KANEKAWA, YOICHI KAMAGATA, SHINYA PI	
	KURATA,	

LOCUS	BD145027	30 bp	DNA	linear	PAT 17-JAN-2003
DEFINITION	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method.				
ACCESSION	BD145027				
VERSION	BD145027.1	GI:27850785			
KEYWORDS	JP 2002119291-A/6.				
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1 (bases 1 to 30)				
AUTHORS	Kurane,R., Kanagawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaku,T.				
TITLE	Method for assaying nucleic acid, nucleic acid probe used therefor, and method for analyzing data obtained by that method				
JOURNAL	Patent: JP 2002119291-A 8 23-APR-2002; JAPAN BIOINDUSTRY ASSOCIATION, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKRO ENGINEERING CO LTD				
COMMENT	OS Artificial Sequence PN JP 2002119291-A/8 PD 23-APR-2002 PF 27-APR-2001 JP 2001133529 PI RYUCHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI TORIMURA, PI SHINYA KURATA, KAZUTAKA YAMADA, TOYOKAZU YOKOMAKU PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N1/28, G01N33/53', G01N33/566, G01N33/58, G01N37/00, G06F17/10, C12N15/00, C12N15/00, G01N1/28, PC G01N1/28, PC G01N1/28 CC The base sequence was prepared synthetically on the aim of examining the decrease in fluorescence emission of a nucleic acid probe labeled with BODIBY FL/C6 upon the hybridization of the probe with a target nucleic acid. CC FH Key FT source FT location/Qualifiers 1..30 /organism="synthetic construct" /mol_type="genomic DNA" /db_xref="taxon:32630"				
FEATURES	location/Qualifiers 1..30 /organism="Artificial Sequence".				
SOURCE	source				

RESULT	1634
BDI66028/c	
LOCUS	BDI66028
DEFINITION	30 bp DNA linear PAT 17-JAN-2003
ACCESSION	BDI66028
VERSION	1
KEYWORDS	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method.
SOURCE	BDI66028
ORGANISM	BDI66028.1 GI:27871840 JP 2002191372-A/8. unidentified unclassified.
REFERENCE	1 (bases 1 to 30)
AUTHORS	Kurane,R., Kangawa,T., Kamagata,Y., Torimura,M., Kurata,S., Yamada,K. and Yokomaki,T.
TITLE	Novel nucleic acid probes, method for determining concentrations of nucleic acid by using the probes, and method for analyzing data obtained by the method
JOURNAL	Patent: JP 2002191372-A 8 09-JUL-2002; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, KANKYO ENGINEERING CO LTD
COMMENT	OS Artificial Sequence

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PD      09-JUL--2002
PF      26-SEP-2001 JP 2001295145
PI      RYUICHIRO KURANE, TAKAHIRO KANAGAWA, YOICHI KAMAGATA, MASAKI PI
TORIMURA,
PI      SHINYA KUBOTA, KAZUTAKA YAMADA, TOYOOKAZU YOKOMAKU PC
CI2N15/09,C12M1/00,C1Q1/68,G01N33/58//G01N33/53,G01N33/566, PC
C12N15/00
CC      The base sequence was prepared synthetically on the aim of
        examining the
            CC      decrease in fluorescence emission of a nucleic acid probe
                    labeled with
                        CC      BODIBY FL/C6 upon the hybridization of the
                                probe with a target
                                    CC      nuclear
                                        CC      acid.
                                            CC      key
                                                FT      source
                                                    location/Qualifiers
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                                                            1..30
                                                                /organism='unidentified'
                                                                    /mol_type='genomic DNA'
                                                                        /db_xref='taxon:32644'
Query Match             0.2%; Score 15.4; DB 1; Length 30;
Best Local Similarity   76.0%; Pred. No. 2.3e+03;
Matches 19; Conservative    0; Mismatches     6; Indels     0; Gaps     0;
Cy       4018 AGAAAAACGACGAACAATTCGT 4042
          ||||| | ||||| |||||
Db       29 AAAAAAAAACAAAAAAAAAAAATT 5
          ||||| | ||||| |||||

RESULT_1635
AXZ49132         AXZ49132           31 bp      DNA              linear PAT 28-SEP-2001
DEFINITION Sequence 1211 from Patent WO0166800.
ACCESSION AXZ49132
VERSION AXZ49132.1 GI:15863755
KEYWORDS
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SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0166800-A 1211 13-SEP-2001;
             WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
  source
    1..31
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match      0.2%; Score 15.4; DB 1; Length 31;
Best Local Similarity 70.4%; Pred. No. 2.4e+03;
Matches 19; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

QY      31 AGCTGCTGAGGCTCCGCGCGCGCGC 57
Db      5 AGGTGCTGCTGCGCTGCTGCTGC 31

RESULT 1636
AR222454
LOCUS      AR222454      32 bp      RNA      linear      PAT 26-SEP-2002
DEFINITION Sequence 14 from patent US 6429300.
ACCESSION  AR222454
VERSION    AR222454.1 GI:23329985
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 32)
AUTHORS     Kurz,M., Lohse,P. and Wagner,R.
TITLE       Peptide acceptor ligation methods
JOURNAL     Patent: US 6429300-A 14 06-AUG-2002;
             Location/Qualifiers
             1..32
             /organism="unknown"
             /mol_type="unassigned RNA"

Query Match      0.2%; Score 15.4; DB 1; Length 32;
Best Local Similarity 76.0%; Pred. No. 2.5e+03;
Matches 19; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      4015 ATGAGAAAAAGAGAAAAACAAA 4039
Db      7 ATGCACAAAAAAGAAAAA 31

RESULT 1637
AX516093/c
LOCUS      AX516093      41 bp      DNA      linear      PAT 05-OCT-2002
DEFINITION Sequence 2291 from Patent WO02052044.
ACCESSION  AX516093
VERSION    AX516093.1 GI:23563679
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE       Detection of genetic polymorphisms
JOURNAL     Patent: WO 02052044-A 2291 04-JUL-2002;
             Riken (JP)
             Location/Qualifiers
             1..41
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"

FEATURES
  source
    1..41
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

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Query Match      0.2%; Score 15.4; DB 1; Length 41;
Best Local Similarity 62.9%; Pred. No. 2.7e+03;
Matches 22; Conservative 1; Mismatches 12; Indels 0; Gaps 0;

QY      3264 GACTGATTTGTTAAGAAAAATGAACCCAGA 3298
Db      35 GACTCCATCTCTTAAWAAAAAAAAAAAAAAAA 1

RESULT 1638
AX517499/c
LOCUS      AX517499      41 bp      DNA      linear      PAT 05-OCT-2002
DEFINITION Sequence 3697 from Patent WO02052044.
ACCESSION  AX517499
VERSION    AX517499.1 GI:23566154
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM    Homo sapiens
             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
             Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Nakamura,Y., Sekine,A., Iida,A. and Saito,S.
TITLE       Detection of genetic polymorphisms
JOURNAL     Patent: WO 02052044-A 3697 04-JUL-2002;
             Riken (JP)
             Location/Qualifiers
             1..41
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"

Query Match      0.2%; Score 15.4; DB 1; Length 41;
Best Local Similarity 62.9%; Pred. No. 2.7e+03;
Matches 22; Conservative 1; Mismatches 12; Indels 0; Gaps 0;

QY      3264 GACTGATTTGTTAAGAAAAATGAACCCAGA 3298
Db      35 GACTCCATCTCTTAAWAAAAAAAAAAAAAAAA 1

RESULT 1639
ARI83909
LOCUS      ARI83909      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 2 from patent US 6342376.
ACCESSION  ARI83909
VERSION    ARI83909.1 GI:20227878
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 17)
AUTHORS     Kozian,D. and Renner,B.
TITLE       Two-color differential display as a method for detecting regulated
             genes
JOURNAL     Patent: US 6342376-A 2 29-JAN-2002;
             Location/Qualifiers
             1..17
             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match      0.2%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY      4469 TTTTGTGTGTGTGTG 4484
Db      1 TTTTGTGTGTGTGT 16

RESULT 1640
AR429726
LOCUS      AR429726      17 bp      DNA      linear      PAT 18-DEC-2003

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DEFINITION Sequence 2 from patent US 6645741.
ACCESSION AR429726
VERSION AR429726.1 GI:40190064
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Kozian,D. and Reuner,B.
TITLE Two-color differential display as a method for detecting regulated
genes
JOURNAL Patent: US 6645741-A 2 11-NOV-2003;
FEATURES
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    location/Qualifiers
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.2e+03;
Matches 15; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4469 TTTT TTTT TTTT TTTT TTTT G 4484
Db 1 TTTT TTTT TTTT TTTT TTTT V 16

RESULT 1641
LOCUS A02529 20 bp DNA linear PAT 28-FEB-1994
DEFINITION Nucleotide sequence 11 from patent number EP0238023.
ACCESSION A02529
VERSION A02529.1 GI:492076
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Boel,E., Christensen,T. and Woeldike,H.F.
TITLE Process for the production of protein products in Aspergillus
oryzae and a promoter for use in Aspergillus
JOURNAL Patent: EP 0238023-A 11 23-SEP-1987;
FEATURES
source
    location/Qualifiers
        1..20
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3001 CCACCCCTCACCCCATCTTG 3020
Db 20 CCACCCCTCATCCCTCTCG 1

RESULT 1642
LOCUS AR092037 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 61 from patent US 5998141.
ACCESSION AR092037
VERSION AR092037.1 GI:10018791
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S. Laurene.
TITLE Intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 5998141-A 61 07-DEC-1999;
FEATURES
source
    location/Qualifiers
        1..20

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t.
h.
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3391 CAGCTGCCACCCCCACCTT 3410
Db 20 CAGATGCCACCCACACCTT 1

RESULT 1643
LOCUS AR095084 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 37 from patent US 6001992.
ACCESSION AR095084
VERSION AR095084.1 GI:10022619
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ackermann,E.J., Bennett,C.Frank., Dean,N.M. and Marcussen,B.G.
TITLE Antisense modulation of novel anti-apoptotic bcl-2-related proteins
JOURNAL Patent: US 6001992-A 37 14-DEC-1999;
FEATURES
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    location/Qualifiers
        1..20
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2869 AGGAGGAGGAGGAGTGCGTA 2888
Db 20 AGGAGGAGGAGGAGTGCTTA 1

RESULT 1644
LOCUS AR112172 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 61 from patent US 6130041.
ACCESSION AR112172
VERSION AR112172.1 GI:14092072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S. Laurene.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses
therefor
JOURNAL Patent: US 6130041-A 61 10-OCT-2000;
FEATURES
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3391 CAGCTGCCACCCCCACCTT 3410
Db 20 CAGATGCCACCCACACCTT 1

RESULT 1645
LOCUS AR118864 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 10 from patent US 6150092.

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ACCESSION ARI18884
VERSION ARI18884.1 GI:1410794
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 10 21-NOV-2000;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4464 TTTTGTGTTTGTGTTT 4483
Db 20 TTTGTTGTTTGTGTTT 1

RESULT 1646
ARI23336/c
LOCUS ARI23336 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2 from patent US 6169176.
ACCESSION ARI23336
VERSION ARI23336.1 GI:14108302
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruce,T.C. and Dev,A.P.
TITLE Deoxynucleic alkyl thiourea compounds and uses thereof
JOURNAL Patent: US 6169176-A 2 02-JAN-2001;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
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QY 4465 TTTTGTGTTTGTGTTT 4484
Db 20 TTTGTTGTTTGTGTTT 1

RESULT 1647
ARI30819/c
LOCUS ARI30819 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 70 from patent US 6190869.
ACCESSION ARI30819
VERSION ARI30819.1 GI:14119144
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowart,L.M.
TITLE Antisense inhibition of protein kinase C-theta expression
JOURNAL Patent: US 6190869-A 70 20-FEB-2001;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6854 ACTGCTTCCTCCGAGCA 6873
Db 20 ATTGCTTCCTCCGAGCA 1

RESULT 1648
ARI49214/c
LOCUS ARI49214 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 61 from patent US 6228581.
ACCESSION ARI49214
VERSION ARI49214.1 GI:15113805
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Acton,S.L. and Ordovas,J.M.
TITLE Human intronic and polymorphic SR-BI nucleic acids and uses therefor
JOURNAL Patent: US 6228581-A 61 08-MAY-2001;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3391 CAGTGCACCCGCCACCTT 3410
Db 20 CAGATGCCACCCACACCTT 1

RESULT 1649
ARI59110
LOCUS ARI59110 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 732 from patent US 6251588.
ACCESSION ARI59110
VERSION ARI59110.1 GI:16221655
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 732 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5699 TTGCTTCCTTCCTCTT 5718
Db 1 TTTCCTTCCTTCCTCTT 20

RESULT 1650
ARI59111
LOCUS ARI59111 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 733 from patent US 6251588.
ACCESSION ARI59111
VERSION ARI59111.1 GI:16221656
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Shannon,K.W., Woiber,P.K., Delenstarr,G.C., Webb,P.G. and
JOURNAL Kincaid,R.H.
FEATURES Method for evaluating oligonucleotide probe sequences
SOURCE Patent: US 6251588-A 733 26-JUN-2001,
location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 5700 TTGCTTCCTTTCTCTTC 5719
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1 TTCCCTCTCTTTCATTTTC 20

RESULT 1651
LOCUS AR159112 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 734 from patent US 6251588.
ACCESSION AR159112
VERSION AR159112.1 GI:16221657
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Shannon,K.W., Woiber,P.K., Delenstarr,G.C., Webb,P.G. and
JOURNAL Kincaid,R.H.
FEATURES Method for evaluating oligonucleotide probe sequences
SOURCE Patent: US 6251588-A 734 26-JUN-2001,
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 5701 TGCCCTTCCTTTCTCTTC 5720
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1 TTCCCTCTCTTTCATTTCT 20

RESULT 1652
LOCUS AR159114 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 736 from patent US 6251588.
ACCESSION AR159114
VERSION AR159114.1 GI:16221659
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Shannon,K.W., Woiber,P.K., Delenstarr,G.C., Webb,P.G. and
JOURNAL Kincaid,R.H.
FEATURES Method for evaluating oligonucleotide probe sequences
SOURCE Patent: US 6251588-A 736 26-JUN-2001,
location/Qualifiers
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
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DEFINITION	BD238163	20 bp	DNA linear PAT 17-JUN-2003
ACCESSION	BD238163		
VERSION	BD238163.1	GI:33047933	
KEYWORDS	JP 2002534073-A/37.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	ACKERMAN,E.J., Bennett,F.C., Dean,N.M. and Marcusson,E.G.		
TITLE	Antisense modulation of novel anti-apoptosis BCL-2-associated		
JOURNAL	Patent: JP 2002534073-A 37 15-OCT-2002;		
COMMENT	ISIS PHARMACEUTICALS INC		
	OS Artificial Sequence		
	PN JP 2002534073-A/37		
	PD 15-OCT-2002		
	PF 14-DEC-1999 JP 2000592303		
	PR 07-JAN-1999 US 09/226568		
	PI ELIZABETH J ACKERMAN,FRANK C BENNETT,NICHOLAS M DEAN,ERIC G		
	PI MARCUSSON		
	PC		
	C12N15/09,A61K31/7105,A61K31/711,A61K31/712,A61K31/7125,A61K33/		
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DEFINITION	BD241888	20 bp	DNA linear PAT 17-JUN-2003
ACCESSION	BD241888		
VERSION	BD241888		
KEYWORDS	JP 2002518007-A/7.		
SOURCE	synthetic construct		
ORGANISM	artificial sequences.		
REFERENCE	1 (bases 1 to 20)		
AUTHORS	Renzi,P.		
TITLE	Antisense oligonucleotides for treating or preventing atopic		
JOURNAL	diseases and neoplastic cell proliferation		
COMMENT	Patent: JP 2002518007-A 7 25-JUN-2002;		
	RECHERCHE EXPERTISE ET DEVELOPEMENT MEDICAUX PARENZ INC		
	OS Artificial Sequence		
	PN JP 2002518007-A/7		
	PD 25-JUN-2002		
	PF 17-JUN-1999 JP 2000554846		

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PR 17-JUN-1998 CA 2235420
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PC A61P35/00
PC A61P37/08, C12N15/00, A61K37/02
CC Antisense oligonucleotide inhibiting the common subunit of IL-
CC 4 and IL-13
CC human receptor
FH Key location/Qualifiers
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Best Local Similarity 85.0%; Pred. No. 1.6e+03;
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QY 69 CGGGGGCGGGCGGGCGAGCG 88
DB 20 CGGGGGCGGGCGGGCGGGCG 1

RESULT 1655
BD250365/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD250365
DEFINITION Enzyme.
ACCESSION BD250365.1 GI:33060135
VERSION JP 2002541794-A/10.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tala, U.G., Dunlop, J. and Kelsell, D.P.
TITLE Enzyme
JOURNAL Patent: JP 2002541794-A 10 10-DEC-2002;
COMMENT QUEEN MARY AND WESTFIELD COLLEGE
OS Artificial Sequence
PN JP 2002541794-A/10
PD 10-DEC-2002
PF 12-APR-2000 JP 200611653
PR 13-APR-1999 GB 9908458.4
PI ULVI GERST TALAS, JOHN DUNLOP, DAVID PETER KELSELL, PC
C12N15/09, C07K16/40, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/PC
50, C12Q1/68,
PC C12Q1/68, G01N33/573, G01N33/574//C12P21/08, C12N15/00, C12N5/00
CC Primer
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QY 5337 CCTCACTCTCTCCAGTTGCT 5356
DB 20 CCTCACTCTCTCCAGTTGCT 1

RESULT 1656
E07133/c 20 bp DNA linear PAT 29-SEP-1997
LOCUS E07133
DEFINITION Primer.

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ACCESSION E07133.1 GI:2175283
VERSION JP 1994090793-A/15.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Shimada, M., Fujino, K. and Katou, I.
TITLE DETECTION OF LACTOBACILLUS BACTERIA
JOURNAL Patent: JP 1994090793-A 15 05-APR-1994;
TAKARA SHUZO CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1994090793-A/15
PD 05-APR-1994
PF 07-APR-1992 JP 1992113154
PI SHIMADA MASAMITSU, FUJINO KIMIYA, KATOU IKUNOSHIN PC
C12Q1/04, C12M1/34, C12N15/10, C12N15/11, C12Q1/68, CC strandedness:
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CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes;
FH Key location/Qualifiers
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
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QY 5001 TGAGAGACGATGAGGCG 5020
DB 20 TGAGAGACGATGAGGCG 1

RESULT 1657
E08788/c 20 bp DNA linear PAT 29-SEP-1997
LOCUS E08788
DEFINITION PCR primer for detecting Lactobacillus sp.
ACCESSION E08788
VERSION E08788.1 GI:2176900
KEYWORDS JP 1995051100-A/15.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakagawa, T., Mukai, H., Shimada, M., Fujino, K. and Katou, I.
TITLE METHOD FOR DETECTING BACTERIUM OF GENUS LACTOBACILLUS
JOURNAL Patent: JP 1995051100-A 15 28-FEB-1995;
TAKARA SHUZO CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1995051100-A/15
PD 28-FEB-1995
PF 10-AUG-1993 JP 1993216843
PI NAKAGAWA TOMOKO, MUKAI HIROYUKI, SHIMADA MASAMITSU, PI
FUJINO KIMIYA,
KATOU IKUNOSHIN
PC C12Q1/68;
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
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Qy 5001 TGAAGACAGATGGAGCGC 5020
Db 20 TGAAGACAGATGTAGAGC 1

RESULT 1658
E40652
LOCUS E40652 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Antihuman Fas humanized antibody-containing antitumetic.
ACCESSION E40652
VERSION E40652.1 GI:18625145
KEYWORDS JP 2000154149-A/23.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Seritawa,N., Haruyama,H., Takahashi,W., Nakahara,K. and Yonehara,S.
TITLE Antihuman Fas humanized antibody-containing antitumetic
JOURNAL Patent: JP 2000154149-A 23 06-JUN-2000;
SANKYO CO LTD
OS Artificial Sequence
PN JP 2000154149-A/23
PD 06-JUN-2000
PF 17-SEP-1999 JP 199263984
PR NOBUKI SERITAWA,HIDEYUKI HARUYAMA,MATARU TAKAHASHI, PI KAORI
NAKAHARA,
PI SHIN YONEHARA
PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
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Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3084 GTCTTCATGTGACTCAGC 3103
Db 1 GTGTGACTGTGACTCAGC 20

RESULT 1659
E59332
LOCUS E59332 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for purifying oligonucleotide.
ACCESSION E59332
VERSION E59332.1 GI:18622509
KEYWORDS JP 2000342265-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hirose,K. and Yoshida,T.

TITLE Method for purifying oligonucleotide
JOURNAL Patent: JP 2000342265-A 13 12-DEC-2000;
TOAGOSHI CHEM IND CO LTD
COMMENT
OS Artificial Sequence
PN JP 2000342265-A/13
PD 12-DEC-2000
PF 02-JUN-1999 JP 1999154974
PR KUNIHICO HIROSE,TADAO YOSHIDA
PC C12N15/09,B01D15/08,C12N15/00
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FH Key Location/Qualifiers
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Qy 3621 TGGGGTGGGGGTGGGAGAGG 3640
Db 1 TGGGGCGGGGGGGGAGG 20

RESULT 1660
E59334
LOCUS E59334 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for purifying oligonucleotide.
ACCESSION E59334
VERSION E59334.1 GI:18622511
KEYWORDS JP 2000342265-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hirose,K. and Yoshida,T.
TITLE Method for purifying oligonucleotide
JOURNAL Patent: JP 2000342265-A 15 12-DEC-2000;
TOAGOSHI CHEM IND CO LTD
OS Artificial Sequence
PN JP 2000342265-A/15
PD 12-DEC-2000
PF 02-JUN-1999 JP 1999154974
PR KUNIHICO HIROSE,TADAO YOSHIDA
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTTCTTTTCTTTTCTTTT 4483
Db 1 TTTTCTTTTCTTTTCTTTT 20

RESULT 1661
I21051/c
LOCUS I21051 20 bp DNA linear PAT 07-OCT-1996

DEFINITION Sequence 22 from patent US 5518880.
ACCESSION 121051
VERSION 121051.1 GI:1601405
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leonard, W.J., Noguchi, M. and McBride, O. Wesley.
TITLE Methods for diagnosis of XSCID and kites thereof
JOURNAL Patent: US 5518880-A 22 21-MAY-1996;
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2205 CTACGAGATGGGCTGCTG 2224
DB 20 CTACGAGATGGGCTGCTG 1
RESULT 1662
LOCUS 183476 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 12 from patent US 5714329.
ACCESSION 183476
VERSION 183476.1 GI:3407006
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dracopoli, N., Tucker, M. and Goldstein, A.
TITLE Methods for the diagnosis of a genetic predisposition to cancer associated with variant CDK4 allele
JOURNAL Patent: US 5714329-A 12 03-FEB-1998;
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1495 CCCAATCAGGCTGTGCGA 1514
DB 20 CCCAATCAGGCTGTGCGA 1
RESULT 1663
LOCUS AR193143 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 28 from patent US 6346416.
ACCESSION AR193143
VERSION AR193143.1 GI:20239108
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.W. and Cowse, L.M.
TITLE Antisense inhibition of HPK/GCK-like kinase expression
JOURNAL Patent: US 6346416-A 28 12-FEB-2002;
FEATURES
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Query Match 0.2%; Score 15.2; DB 1; Length 20;
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DB 20 GTGAGATCATCATCCAGTC 1
RESULT 1664
LOCUS AR200878 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 9 from patent US 6358687.
ACCESSION AR200878
VERSION AR200878.1 GI:20251766
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chabot, B. and Wellinger, R.
TITLE Method for monitoring the binding of A1/UP1 to single-stranded nucleic acid sequences, and to measure the effect of this binding on telomere extension and protection
JOURNAL Patent: US 6358687-A 9 19-MAR-2002;
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QY 3217 GTGGCTGGAGAGCGGAGG 3236
DB 1 GGGGGTGGAGCGAGCGGAGG 20
RESULT 1665
LOCUS AR203173 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 92 from patent US 6365354.
ACCESSION AR203173
VERSION AR203173.1 GI:21499493
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank, and Wyatt, J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6365354-A 92 02-APR-2002;
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QY 496 AAGAGACATTACACTGT 515
DB 1 ATGAAACATTATACACTTT 20
RESULT 1666
LOCUS AR208786 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 85 from patent US 6383808.
ACCESSION AR208786
VERSION AR208786.1 GI:21510031

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Freier,S.M.
TITLE Antisense inhibition of clusterin expression
JOURNAL Patent: US 6383808-A 85 07-MAY-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4493 CATGGGTTGGCTGCTTG 4512
Db 20 CATGGGTTGGCCACTTG 1

RESULT 1667
LOCUS AR217901 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 19 from patent US 6417169.
ACCESSION AR217901
VERSION AR217901.1 GI:23318026
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,V.A., Young,A.H. and Lee,Y.S.
TITLE Insulin-like growth factor II antisense oligonucleotide sequences and methods of using same to inhibit cell growth
JOURNAL Patent: US 6417169-A 19 09-JUL-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5778 GCCTGCCTGCCTGCCTGCT 5797
Db 20 GCCTGCCTGCCTGCCTGCT 1

RESULT 1668
LOCUS AR226041 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 104 from patent US 6444465.
ACCESSION AR226041
VERSION AR226041.1 GI:27264195
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J. and Freier,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 104 03-SEP-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2862 GGAAGCAGAGAGAGAGAG 2881
Db 1 GAATGAGAGAGAGAGAG 20

RESULT 1669
LOCUS AR241074 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 45 from patent US 6468796.
ACCESSION AR241074
VERSION AR241074.1 GI:27286291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of bifunctional apoptosis regulator expression
JOURNAL Patent: US 6468796-A 45 22-OCT-2002;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7272 TCCCGACAGCTGTACTTG 7291
Db 1 TCCCGACAGCTGTACTTG 20

RESULT 1670
LOCUS AR262252 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 50 from patent US 6323029.
ACCESSION AR262252
VERSION AR262252.1 GI:28073640
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Butler,M.M., McKay,R., Monia,B.P. and Wyatt,J.
TITLE Antisense modulation of glycogen synthase kinase 3 beta expression
JOURNAL Patent: US 6323029-A 50 27-NOV-2001;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3133 AAGTCACTCTGTAGCCT 3152
Db 1 AAGTCACTCTGTAGCCT 20

RESULT 1671
LOCUS AR264956 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 40 from patent US 6492121.
ACCESSION AR264956
VERSION AR264956.1 GI:29693343
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)

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AUTHORS      Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
TITLE        Yokomaki, T., Koyama, O. and Furusho, K.
              Method for determining a concentration of target nucleic acid
              molecules, nucleic acid probes for the method, and method for
              analyzing data obtained by the method
JOURNAL      Patent: US 6492121-A 40 10-DEC-2002;
FEATURES
source       1. .20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match  0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          6680 CGTTATTTTATATATAT 6699
Db          20 CTTTATTTTATATATATAT 1

RESULT 1672
LOCUS       AR264957/c          20 bp      DNA          linear      PAT 10-APR-2003
DEFINITION Sequence 41 from patent US 6492121.
ACCESSION   AR264957
VERSION     AR264957.1 GI:29693344
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Kurane, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
            Yokomaki, T., Koyama, O. and Furusho, K.
TITLE       Method for determining a concentration of target nucleic acid
            molecules, nucleic acid probes for the method, and method for
            analyzing data obtained by the method
JOURNAL     Patent: US 6492121-A 41 10-DEC-2002;
FEATURES
source      1. .20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match  0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          6680 CGTTATTTTATATATAT 6699
Db          20 CTTTATTTTATATATATAT 1

RESULT 1673
LOCUS       AR300714/c          20 bp      DNA          linear      PAT 12-JUN-2003
DEFINITION Sequence 82 from patent US 6537811.
ACCESSION   AR300714
VERSION     AR300714.1 GI:31688263
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Freiler, S.M.
TITLE       Antisense inhibition of SAP-1 expression
JOURNAL     Patent: US 6537811-A 82 25-MAR-2003;
FEATURES
source      1. .20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match  0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy          3686 AGAAGCCAGCTATTTGCA 3705
Db          20 AGAAACCCAGCTATTTCCA 1

RESULT 1674
LOCUS       AR305335           20 bp      DNA          linear      PAT 12-JUN-2003
DEFINITION Sequence 289 from patent US 6545137.
ACCESSION   AR305335
VERSION     AR305335.1 GI:31694645
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Todd, J.A., Hees, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
            Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
            Nakagawa, Y., Phillips, M.S. and Twelle, R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 289 08-APR-2003;
FEATURES
source      1. .20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match  0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          1987 CTGGAGCAGATCTTACCA 2006
Db          1 CAGGAGCAGATCTTACCA 20

RESULT 1675
LOCUS       AR309439           20 bp      DNA          linear      PAT 12-JUN-2003
DEFINITION Sequence 289 from patent US 655654.
ACCESSION   AR309439
VERSION     AR309439.1 GI:31701444
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Todd, J.A., Hees, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
            Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
            Nakagawa, Y., Phillips, M.S. and Twelle, R.C.J.
TITLE       LDL-Receptor
JOURNAL     Patent: US 655654-A 289 29-APR-2003;
FEATURES
source      1. .20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match  0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          1987 CTGGAGCAGATCTTACCA 2006
Db          1 CAGGAGCAGATCTTACCA 20

RESULT 1676
LOCUS       AR311854/c          20 bp      DNA          linear      PAT 12-JUN-2003
DEFINITION Sequence 2391 from patent US 6559294.
ACCESSION   AR311854
VERSION     AR311854.1 GI:31705280
KEYWORDS

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SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2391 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 457 CCTCAGATCTTGGTGATCG 476
Db 20 CGTCACTTCTTTGGAGATCG 1

RESULT 1677
AR312441 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR312441
DEFINITION Sequence 2978 from patent US 6559294.
ACCESSION AR312441
VERSION AR312441.1 GI:31705867
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2978 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3684 CCAGAAAGCCAGCTATTTG 3703
Db 1 CCAGAAACCGCGCATTTTG 20

RESULT 1678
AR314465 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR314465
DEFINITION Sequence 5002 from patent US 6559294.
ACCESSION AR314465
VERSION AR314465.1 GI:31707891
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5002 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7415 GCAGCAGCAGCAGCAGCAGC 7434
Db 20 GCAGCAGCAGCAGCAGCAGC 1

RESULT 1679
AR315248 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR315248
DEFINITION Sequence 5785 from patent US 6559294.
ACCESSION AR315248
VERSION AR315248.1 GI:31708674
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5785 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5033 CAGCTCACTGGAGAGCCTAC 5052
Db 20 CTCGCTCATTTGAGAGACTAC 1

RESULT 1680
AR315939 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR315939
DEFINITION Sequence 6476 from patent US 6559294.
ACCESSION AR315939
VERSION AR315939.1 GI:31709365
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6476 06-MAY-2003;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7412 TCAGCAGCAGCAGCAGCAGC 7431
Db 20 TCAGCAACGACACACAGCAGC 1

RESULT 1681
AR316305 20 bp DNA linear PAT 12-JUN-2003
LOCUS AR316305
DEFINITION Sequence 6842 from patent US 6559294.
ACCESSION AR316305
VERSION AR316305.1 GI:31709731
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
FEATURES Patent: US 6559294-A 6842 06-MAY-2003;
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2733 GGCCTAAGCCGTGACGATTC 2752
Db 1 GGCCAAAGCCGTACCGATTC 20

RESULT 1682
AR337685/c AR337685 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 20 from patent US 6566514.
DEFINITION AR337685
ACCESSION AR337685
VERSION AR337685.1 GI:33724253
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Wright,J.A., Young,A.H. and Lee,Y.S.
JOURNAL Oligonucleotide sequences complementary to thioredoxin or
FEATURES thioredoxin reductase genes and methods of using same to modulate
cell growth
Patent: US 6566514-A 20 20-MAY-2003;
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1670 AACCTGTTTCTGCAAAATAT 1689
Db 20 AATCATGTTTCTGAAATAT 1

RESULT 1683
AR360403/c AR360403 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 18 from patent US 6596489.
DEFINITION AR360403
ACCESSION AR360403
VERSION AR360403.1 GI:33767433
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Dattagupta,N. and Tseng,T.-C.
JOURNAL Methods and compositions for analyzing nucleotide sequence
FEATURES mismatches using Kinase H
Patent: US 6596489-A 18 22-JUL-2003;
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1684
AR360430/c AR360430 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 18 from patent US 6596490.
DEFINITION AR360430
ACCESSION AR360430
VERSION AR360430.1 GI:33767460
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Dattagupta,N.
JOURNAL Nucleic acid hairpin probes and uses thereof
FEATURES Patent: US 6596490-A 18 22-JUL-2003;
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4483
Db 20 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1685
AR366676/c AR366676 20 bp DNA linear PAT 12-SEP-2003
LOCUS Sequence 38 from patent US 6329203.
DEFINITION AR366676
ACCESSION AR366676
VERSION AR366676.1 GI:34599268
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bennett,C.F. and Wyatt,J.
JOURNAL Antisense modulation of glioma-associated oncogene-1 expression
FEATURES Patent: US 6329203-A 38 11-DEC-2001;
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7415 GCAGCAGCAGCAGCAGCAGC 7434
Db 20 GCCGAGCAGCAGCAGCAGC 1

RESULT 1686
AR373534/c AR373534 20 bp DNA linear PAT 18-DEC-2003
LOCUS Sequence 104 from patent US 6602713.
DEFINITION AR373534
ACCESSION AR373534
VERSION AR373534.1 GI:40075663
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.

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REFERENCE 1 (bases 1 to 20)
 AUTHORS Wyatt, J.
 TITLE Antisense modulation of protein phosphatase 2 catalytic subunit beta expression
 JOURNAL Patent: US 6602713-A 104 05-AUG-2003;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 65 GCTGCGGGGCGGCGCGCG 84
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 Db 20 GCGGCGGGGAGGCGGCGCG 1

RESULT 1687
 AX008654/c 20 bp DNA linear PAT 06-SEP-2000
 LOCUS Sequence 7 from Patent WO9966037.
 DEFINITION AX008654
 ACCESSION AX008654
 VERSION AX008654.1 GI:9996178
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Renzi, P.
 TITLE Antisense oligonucleotides for treating or preventing atopic diseases and neoplastic cell proliferation
 JOURNAL Patent: WO 9966037-A 7 23-DEC-1999;
 FEATURES RENZI PAOLO (CA); RECH EXPERTISES ET DEV MEDICAU (CA)
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Antisense oligonucleotide inhibiting the common subunit of IL-4 and IL-13 human receptor"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 69 CCGGGCGGGCGGCGCGGCG 88
 |||||
 Db 20 CCGGGCGGGCGGCGGCGGCG 1

RESULT 1688
 AX010789/c 20 bp DNA linear PAT 06-SEP-2000
 LOCUS Sequence 25 from Patent WO9958572.
 DEFINITION AX010789
 ACCESSION AX010789
 VERSION AX010789.1 GI:9997530
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Amour, K.L., Williamson, L.M. and Clark, M.R.
 TITLE Binding molecules derived from immunoglobulins which do not trigger complement mediated lysis
 JOURNAL Patent: WO 9958572-A 25 18-NOV-1999;
 FEATURES ARMOUR KATHRYN LESLEY (GB); UNIV CAMBRIDGE TECH (GB); WILLIAMSON LORNA MCLEOD (GB); CLARK MICHAEL RONALD (GB)
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"

/db_xref="taxon:32630"
 /note="primer"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6020 TTTCACACCTGTGCACCTCC 6039
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 Db 20 TTTCACACGCTGTCCACTCC 1

RESULT 1689
 AX038429/c 20 bp DNA linear PAT 16-NOV-2000
 LOCUS Sequence 186 from Patent WO0061795.
 DEFINITION AX038429
 ACCESSION AX038429
 VERSION AX038429.1 GI:11227777
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
 TITLE Method for the amplification of hla class i alleles
 JOURNAL Patent: WO 0061795-A 186 19-OCT-2000;
 FEATURES CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); ROMBOUT ANNEELIES (BE)
 source 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5151 GCGAGCGGAGTTCTCTCGG 5170
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 Db 20 GCGAGAGGAGMTCTCTCTGG 1

RESULT 1690
 AX038754/c 20 bp DNA linear PAT 16-NOV-2000
 LOCUS Sequence 10 from Patent WO0061728.
 DEFINITION AX038754
 ACCESSION AX038754
 VERSION AX038754.1 GI:11228099
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Dunlop, J., Kelsell, D.P. and Gerst-Talas, U.
 TITLE Enzyme
 JOURNAL Patent: WO 0061728-A 10 19-OCT-2000;
 FEATURES DUNLOP JOHN (GB); KEISELL DAVID PETER (GB); GERST TALAS ULVI (GB); QUEEN MARY & WESTFIELD COLLEGE (GB)
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Primer"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5337 CCTCACTCTCTCACTTGGT 5356
 |||||

Db 20 CCTACTCCCTCCGCTGCT 1

RESULT 1691

AX048436 20 bp DNA 11linear PAT 12-JAN-2001

LOCUS Sequence 35 from Patent WO0071747.

DEFINITION AX048436

ACCESSION AX048436

VERSION AX048436.1 GI:12225600

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.

TITLE Detection system for separating constituents of a sample and production and use of the same

JOURNAL Patent: WO 0071747-A 35 30-NOV-2000;

AVentis Research & Technologies GmbH & Co. KG (DE)

FEATURES

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Beschreibung der kuenstlichen Sequenz:Erkennungssystem"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4466 TTTTCTTTTCTTTTCTTGT 4485

Db 1 TTTTCTTTTCTTTTCTTGT 20

RESULT 1692

AX058558/c 20 bp DNA 11linear PAT 17-JAN-2001

LOCUS Sequence 10 from Patent WO0077250.

DEFINITION AX058558

ACCESSION AX058558

VERSION AX058558.1 GI:12310900

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Escude, C., Garestier, T., Helene, C. and Roulon, T.

TITLE Method for circularizing oligonucleotides around a double stranded nucleic acid, resulting structures and uses thereof

JOURNAL Patent: WO 0077250-A 10 21-DEC-2000;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)

(FR) ; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)

FEATURES

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Oligonucleotide"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5706 TCCTTTTCTCTCTCTCTT 5725

Db 20 TCCTTTTCTCTCTCTCTT 1

RESULT 1693

AX104239 20 bp DNA 11linear PAT 30-APR-2001

LOCUS Sequence 431 from Patent WO0122972.

DEFINITION

ACCESSION AX104239

VERSION AX104239.1 GI:13920436

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.

TITLE Immunostimulatory nucleic acids

JOURNAL Patent: WO 0122972-A 431 05-APR-2001;

UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical GmbH (DE)

FEATURES

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4459 TCGACTTTTCTTTTCTTTT 4478

Db 1 TCGCTGTTTCTTTTCTTTT 20

RESULT 1694

AX108292/c 20 bp DNA 11linear PAT 30-APR-2001

LOCUS Sequence 156 from Patent WO0123616.

DEFINITION AX108292

ACCESSION AX108292

VERSION AX108292.1 GI:13923618

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Fell, J.D., Diaz, M.D. and McCabe, M.S.

TITLE Method of identifying pathogenic cryptococci

JOURNAL Patent: WO 0123616-A 156 05-APR-2001;

Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)

FEATURES

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer/Probe"

Query Match 0.2%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5779 CCTGCTGCTGCTGCTG 5798

Db 20 CCTGCTGCTGCTGCACTTG 1

RESULT 1695

AX108394/c 20 bp DNA 11linear PAT 30-APR-2001

LOCUS Sequence 258 from Patent WO0123616.

DEFINITION AX108394

ACCESSION AX108394

VERSION AX108394.1 GI:13923720

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Fell, J.D., Diaz, M.D. and McCabe, M.S.

TITLE Method of identifying pathogenic cryptococci

JOURNAL Patent: WO 0123616-A 258 05-APR-2001;

Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)

FEATURES
source

Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer/Probe"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5779 CTTGCTGCTGCTGCTGCTG 5798
|||||
20 CTTGCTGCTGCTGCTGCTG 1

RESULT 1696
LOCUS AX11959 20 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 9 from Patent EP1106703.
ACCESSION AX11959
VERSION AX11959.1 GI:1393869

KEYWORDS Porcine endogenous retrovirus
SOURCE Porcine endogenous retrovirus
ORGANISM Porcine endogenous retrovirus
vireuses; Retrovirdae; Mammalian type C
retroviruses; 1-Mammalian type C virus group.

REFERENCE 1
AUTHORS Mang, R. and van der Kuyl, A.C.
TITLE Testing xenografts and sources thereof for retrovirus
JOURNAL Patent: EP 1106703-A 9 13-JUN-2001;
Amsterdam Support Diagnostics B.V. (NL)
Location/Qualifiers

1. .20
/organism="Porcine endogenous retrovirus"
/mol_type="unassigned DNA"
/db_xref="taxon:61673"
/note="Upstream pol-primer PCRT1, based on DOBEV"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 707 GGCACCTGGCATTCATGAGG 726
|||||
20 GGCTCTGTCATTCATTAGG 1

RESULT 1697
LOCUS AX175435 20 bp DNA linear PAT 03-JUL-2001
DEFINITION Sequence 9 from Patent WO0142500.
ACCESSION AX175435
VERSION AX175435.1 GI:14598788

KEYWORDS Porcine endogenous retrovirus
SOURCE Porcine endogenous retrovirus
ORGANISM Porcine endogenous retrovirus
vireuses; Retrovirdae; Mammalian type C
retroviruses; 1-Mammalian type C virus group.

REFERENCE 1
AUTHORS Mang, R. and van der Kuyl, A.C.
TITLE Testing xenografts and sources thereof for retrovirus
JOURNAL Patent: WO 0142500-A 9 14-JUN-2001;
Amsterdam Support Diagnostics B.V. (NL)
Location/Qualifiers

1. .20
/organism="Porcine endogenous retrovirus"
/mol_type="unassigned DNA"
/db_xref="taxon:61673"
/note="Upstream pol-primer PCRT1, based on DOBEV"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 707 GGCACCTGGCATTCATGAGG 726
|||||
20 GGCTCTGTCATTCATTAGG 1

RESULT 1698
LOCUS AX294127 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5889 from Patent WO0179548.
ACCESSION AX294127
VERSION AX294127.1 GI:17055810

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
Patent: WO 0179548-A 5889 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1612 AACTCAGACAGCAGCTGCG 1631
|||||
1 ACCTTCATTCACAGCTGCG 20

RESULT 1699
LOCUS AX295349 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 7111 from Patent WO0179548.
ACCESSION AX295349
VERSION AX295349.1 GI:17057038

KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Barany, F., Zivvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
Patent: WO 0179548-A 7111 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
Location/Qualifiers

1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1614 CTTGACAGACGAGCTGCGGA 1633
|||||
20 CATCAGACAGAGCTGCGGA 1

RESULT 1700
AX355709

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LOCUS       AX355709             20 bp      DNA             linear      PAT 06-FEB-2002
DEFINITION   Sequence 737 from Patent WO0197843.
ACCESSION    AX355709
VERSION      AX355709.1  GI:18620377
KEYWORDS
SOURCE       .
ORGANISM     .
REFERENCE    1
AUTHORS      Weiner,G. and Hartman,G.
TITLE        Methods for enhancing antibody-induced cell lysis and treating
JOURNAL      Cancer
PATENT       WO 0197843-A 737 27-DEC-2001;
UNIVERSITY   OF IOWA RESEARCH FOUNDATION (US)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Synthetic oligonucleotide-phosphorothioate backbone"

Query Match      0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4459  TGGACTTTTCTTTTCTTTT 4478
Db      1  TCGTCGTTTTTTTTTTTTT 20

RESULT 1701
LOCUS       AX369351             20 bp      DNA             linear      PAT 16-FEB-2002
DEFINITION   Sequence 3 from Patent WO0202599.
ACCESSION    AX369351
VERSION      AX369351.1  GI:18857276
KEYWORDS
SOURCE       .
ORGANISM     .
REFERENCE    1
AUTHORS      Watlier,F., Watlier,S., Trommler,P. and Nehls,M.C.
TITLE        Human g protein-coupled receptor 1gpcr17, and uses thereof
JOURNAL      Patent: WO 0202599-A 3 10-JAN-2002;
INGENIUM     Pharmaceuticals AG (DE)
FEATURES
  source
    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="human oligonucleotide"

Query Match      0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4261  CCTCTCTGCAGCTGCTCG 4280
Db      1  CACTGCTCTACACTGCTCG 20

RESULT 1702
LOCUS       AX399796             20 bp      DNA             linear      PAT 06-JUN-2002
DEFINITION   Sequence 21 from Patent WO0224948.
ACCESSION    AX399796
VERSION      AX399796.1  GI:21335531
KEYWORDS
SOURCE       .
ORGANISM     .
REFERENCE    1
AUTHORS
TITLE
JOURNAL
FEATURES
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    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="artificial sequences."
  
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AUTHORS      Dejean,A., Marchio,A. and Pineau,P.
TITLE        Homozygous deletion of chromosome 8p23 in hepatocellular carcinoma
JOURNAL      INST NAT SANTE RECH MED (FR); PASTEUR INSTITUT (FR)
FEATURES
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="primer"

Query Match      0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5333  TTGGCTCAGCTCTCCAGT 5352
Db      20  TTGGCTTACTCTCTGCAAT 1

RESULT 1703
LOCUS       AX417276             20 bp      DNA             linear      PAT 18-JUN-2002
DEFINITION   Sequence 5 from Patent EP1197553.
ACCESSION    AX417276
VERSION      AX417276.1  GI:21522586
KEYWORDS
SOURCE       .
ORGANISM     .
REFERENCE    1
AUTHORS      Kronenwett,R., Graef,T., Haas,R. and Nedbal,W.
TITLE        Antisense nucleic acid against alphav integrin
JOURNAL      Patent: EP 1197553-A 5 17-APR-2002;
A3D GMDH, Antisense Design & Drug Development (DE)
FEATURES
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    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Antisense ODN directed against alphav integrin chain"

Query Match      0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4033  AACAAATGTTATTTTATA 4052
Db      1  AATAAAATGCTTTTATATA 20

RESULT 1704
LOCUS       AX441514             20 bp      DNA             linear      PAT 02-JUL-2002
DEFINITION   Sequence 18 from Patent WO0206531.
ACCESSION    AX441514
VERSION      AX441514.1  GI:21690475
KEYWORDS
SOURCE       .
ORGANISM     .
REFERENCE    1
AUTHORS      Datta Gupta,N.
TITLE        Nucleic acid hairpin probes and uses thereof
JOURNAL      Patent: WO 0206531-A 18 24-JAN-2002;
Applied Gene Technologies, Inc. (US)
FEATURES
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    /db_xref="taxon:32630"
    /note="Oligo AGT02025"
  
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Query Match	0.2%	Score 15.2	DB 1	Length 20
Best Local Similarity	85.0%	Pred. No. 1.6e+03		
Matches 17, Conservative	0	Mismatches 3	Indels 0	Gaps 0
Qy	4464	TTTTTTTTTTTTTTTTTTTT	4483	
Db	20	TTTTTTTAAATTTTTTTT	1	

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense ODN directed against alphaV integrin
chain"

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	RESULT	1707			
	LOCUS	AX467283			
	DEFINITION	Sequence 9 from Patent WO0231142.	20 bp	DNA	linear
	ACCESSION	AX467283			
	VERSION	AX467283.1	GI:21900561		
	KEYWORDS	.			
SOURCE	ORGANISM	synthetic construct synthetic construct artificial sequences.			
REFERENCE	AUTHORS	Kronenwett,R., Graef,T., Haas,R. and Nedbal,W. Antisense nucleic acid against alphav integrin Patent: WO 0231142-A and 18-APR-2002; AAD GmbH, Antisense Design & Drug Development (DE) Location/Qualifiers			
FEATURES	source	1..20 /mol_type="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Antisense ODN directed against alphav integrin chain"			
CY	Query Match	0.2%; Score 15.2;	DB 1;	Length 20;	
	Best Local Similarity	85.0%; Pred. No. 1.6e+03;			
db	Matches 17;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;
	4033 AACAAATGTTATTTATA	4052			
	1 AATTAAGCTTTTTTATA	20			

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/note="Antisense ODN directed against alphav integrin
chain"
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/organism="Candida albicans"  
/mol_type="unassigned DNA"  
/db_xref="taxon:5476"
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Query Match          0.2%   Score 15.2; DB 1;
      Best Local Similarity 85.0%   Pred. No. 1.6e+03;
      Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4033 AACAAATGCTATTTTATA 4052
      |||||
      1 AATAAATGCTTTTATA 20

Db

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Query Match	0.2%	Score 15.2	DB 1	Length 20
Best Local Similarity	85.0%	Pred. No. 1.6e+03		
Matches 17	Conservative 0	Mismatches 3	Indels 0	Gaps 0
Oy	6947	ATCCAGAGAAAGGAGGGGAA	6966	
Db	20	ATCCAGAGAAATGGCAGCGGAA	1	
RESULT 1709				
AX547292				
LOCUS	AX547292	20 bp	DNA	linear
DEFINITION	Sequence 431 from Patent WO02053141.			
ACCESSION	AX547292			
VERSION	AX547292.1	GI:25812436		
KEYWORDS				
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
	artificial sequences.			

```
REFERENCE
1
AUTHORS      Bratzler, R.L.
TITLE        Inhibition of angiogenesis by nucleic acids
JOURNAL      Patent: WO 02053141-A 431 11-JUL-2002;
              Coley Pharmaceutical Group, Inc. (US)
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Synthetic Sequence"

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4459 TCGACTTTTCTTTTCTTTTCTTTT 4478
DB 1 TCGTCGTTTCTTTTCTTTTCTTTT 20

RESULT 1710
AX599186/c
LOCUS        AX599186      20 bp      DNA      linear      PAT 14-FEB-2003
DEFINITION   Sequence 528 from Patent WO02077272.
ACCESSION    AX599186
VERSION      AX599186.1 GI:28399330
KEYWORDS
SOURCE
  ORGANISM    synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Berlin, K., Braun, A., Dietler, J., Gnetig, D., Howe, A., Mueller, J.,
              Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Leu, E.,
              Lewin, A., Lipschne, E., Maier, S., Model, F., Mueller, V., Otto, T.,
              Petel, C. and Ziebarth, H.
              Methods and nucleic acids for the analysis of hematopoietic cell
              proliferative disorders
              Patent: WO 02077272-A 528 03-OCT-2002;
              Epigenomics AG (DE)
FEATURES
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    1. .20
      /organism="synthetic construct"
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      /note="Detection primer for CMVcx3"

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3854 CTTTCTCTCTTATTCCTCTCT 3873
DB 20 CTCATCTTCTTATTCCTCTCT 1

RESULT 1711
AX616999
LOCUS        AX616999      20 bp      DNA      linear      PAT 20-FEB-2003
DEFINITION   Sequence 6 from Patent WO02095023.
ACCESSION    AX616999
VERSION      AX616999.1 GI:28447804
KEYWORDS
SOURCE
  ORGANISM    synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Escobon, N., van der Werf, S., Vignuzzi, M. and Garbaud, S.
              Replicons derived from positive strand rna virus genomes useful for
              the production of heterologous proteins
              Patent: WO 02095023-A 6 28-NOV-2002;
              INSTITUT PASTEUR (FR)
FEATURES
  source
    Location/Qualifiers
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source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6020 TTTCGACACCTGTCCACTCC 6039
DB 1 TTTCGACAGGTGTCCACTCC 20

RESULT 1712
AX671167/c
LOCUS        AX671167      20 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION   Sequence 7 from Patent WO03004511.
ACCESSION    AX671167
VERSION      AX671167.1 GI:29329623
KEYWORDS
SOURCE
  ORGANISM    synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Renzi, P., Allam, M. and Allakhverd, Z.
              Methods for increasing in vivo efficacy of oligonucleotides and
              inhibiting inflammation in mammals
              Patent: WO 03004511-A 7 16-JAN-2003;
              Topigen Pharmaceuticals Inc (CA)
FEATURES
  source
    1. .20
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Sequence is completely synthesized"

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 69 CGGGGGCGCGCGCGCGGAGCG 88
DB 20 CGGGGGCGCGCGCGCGGAGCG 1

RESULT 1713
AX710874
LOCUS        AX710874      20 bp      RNA      linear      PAT 11-APR-2003
DEFINITION   Sequence 174 from Patent EP1288296.
ACCESSION    AX710874
VERSION      AX710874.1 GI:29787255
KEYWORDS
SOURCE
  ORGANISM    Human herpesvirus 4 (Epstein-Barr virus)
              Human herpesvirus 4
              Viruses; dsDNA viruses, no RNA stage; Herpesviridae;
              Gammaherpesvirinae; Lymphocryptovirus.
REFERENCE
  AUTHORS      Dreper, K.G., McSwiggen, J.A., Holecsek, J.J., Dudycz, L.W.,
              Macejak, D.G. and Mamone, J.A.
              Method and reagent for inhibiting HBV viral replication
              Patent: EP 1288296-A 174 05-MAR-2003;
              RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
  source
    1. .20
      /organism="Human herpesvirus 4"
      /mol_type="unassigned RNA"
      /db_xref="taxon:10376"

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 6691 TTTATATATGAGGCTTAGGC 6710
 DB 1 TTTATTAATGAGGCCAAGGC 20

RESULT 1714

LOCUS BD001015 20 bp RNA linear PAT 31-JAN-2002
 DEFINITION Method and reagent for inhibiting viral replication.
 ACCESSION BD001015.1 GI:18625574
 VERSION JP 2000342285-A/175.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
 Holesek,J.J. and Mamone,A.J.
 TITLE Method and reagent for inhibiting viral replication
 JOURNAL Patent: JP 2000342285-A 175 12-DEC-2000;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Artificial Sequence
 PN JP 2000342285-A/175
 PD 12-DEC-2000
 PR 01-MAY-2000 JP 2000132616
 PF 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
 14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
 14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
 14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR
 14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
 14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR
 14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
 14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
 14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
 14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
 14-MAY-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
 26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
 15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
 07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
 KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
 MAYSEJAK.

PI JAMES J HOLESEK, ANTHONY J MAMONE
 PC C12N15/09, C12N15/10, C12N7/00, C12N9/22// (C12N5/10, C12R1:91), PC
 C12N15/00,
 PC C12N5/00, (C12N5/00, C12R1:91)
 CC
 FH Key Location/Qualifiers
 FT source 1..20 /organism='Artificial Sequence'.
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 source 1..20 Location/Qualifiers
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 /mol_type="genomic RNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6691 TTTATATATGAGGCTTAGGC 6710
 DB 1 TTTATTAATGAGGCCAAGGC 20

RESULT 1715

LOCUS BD001444 20 bp RNA linear PAT 31-JAN-2002
 DEFINITION Method and reagent for inhibiting viral replication.
 ACCESSION BD001444
 VERSION BD001444.1 GI:18626003
 KEYWORDS JP 2000342286-A/175.
 SOURCE synthetic construct

ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 Draper,K.G., Dadyktz,L.W., Macswigen,J.A., Maysejak,D.G.,
 Holesek,J.J. and Mamone,A.J.
 TITLE Method and reagent for inhibiting viral replication
 JOURNAL Patent: JP 2000342286-A 175 12-DEC-2000;
 RIBOZYME PHARMACEUTICALS INC
 COMMENT OS Artificial Sequence
 PN JP 2000342286-A/175
 PD 12-DEC-2000
 PR 01-MAY-2000 JP 2000132651
 PF 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
 14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
 14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
 14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR
 14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882921 PR
 14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR
 14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
 14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
 14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
 14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
 14-MAY-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
 26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
 15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
 07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
 KENNETH G DRAPER, LEC W DADYKTZ, JAMES A MACSWIGEN, PI DENNIS G
 MAYSEJAK.

PI JAMES J HOLESEK, ANTHONY J MAMONE
 PC C12N15/09, C12N15/10, C12N7/00//A61K38/43, A61K39/125, A61K39/13,
 PC A61K39/135,
 PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
 PC A61P1/16,
 PC A61P31/14, A61P31/16, A61P31/18, A61P31/22, A61P35/02, C12Q1/68, PC
 (C12N15/09, C12R1:93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
 C12R1:93)
 CC
 FH Key Location/Qualifiers
 FT source 1..20 /organism='Artificial Sequence'.
 FEATURES
 source 1..20 Location/Qualifiers
 1..20 /organism="synthetic construct"
 /mol_type="genomic RNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6691 TTTATATATGAGGCTTAGGC 6710
 DB 1 TTTATTAATGAGGCCAAGGC 20

RESULT 1716

LOCUS BD106246 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Novel LDL-receptor.
 ACCESSION BD106246
 VERSION BD106246.1 GI:23201064
 KEYWORDS JP 2002501376-A/261.
 SOURCE Chlamydia sp.
 ORGANISM Chlamydia sp.
 Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
 REFERENCE 1 (bases 1 to 20)
 Todd,J.A., Hesse,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
 and Hey,P.
 TITLE Novel LDL-receptor
 JOURNAL Patent: JP 2002501376-A 261 15-JAN-2002;
 THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
 INC
 COMMENT PN JP 2002501376-A/261

PD 15-JAN-2002
 PF 15-APR-1998 JP 1998543635
 PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
 JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES
 THOMAS CASKEY, ROGER
 PI DAVID COX,
 PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEX
 PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K39/17,
 PC A61K39/395,
 PC A61K48/00
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers.
 FEATURES
 source 1.20
 /organism="Chlamydia sp."
 /mol_type="genomic DNA"
 /db_xref="taxon:35827"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1987 CTGGAGCAGATCTTACCA 2006
 1 CAGGAGCAGATCTTACCA 20

RESULT 1717
 BD128261
 LOCUS BD128261 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Primer for synthesizing full-length cDNA and use thereof.
 ACCESSION BD128261
 VERSION BD128261.1 GI:23223206
 KEYWORDS JP 2002017375-A/3692.
 SOURCE unidentified
 ORGANISM unidentified
 1 (bases 1 to 20)
 Ota.T., Nishikawa.T., Isogai.T., Hayashi.K., Ishii.S., Kawai.Y.,
 Wakamatsu.A., Sugiyama.T., Nagai.K., Kojima.S., Otsuki.T. and
 Koga.H.
 Primer for synthesizing full-length cDNA and use thereof
 Patent: JP 2002017375-A 3692 22-JAN-2002;
 HELIX RESEARCH INSTITUTE
 OS Unidentified
 PN JP 2002017375-A/3692
 PD 22-JAN-2002 JP 2002053172
 PF 07-JUN-2000 JP 2002053172
 PI TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
 PI ISHII,
 PI YURI KAWAI, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
 SHINICHI KOJIMA,
 PI TETSUO OOTSUKI, HISASHI KOGA
 PC C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/PC
 10,
 PC C12P21/02, C12Q1/68//C12P21/08, G06F17/30, C12N15/00, C12N5/00 CC
 Description of Artificial Sequence: an artificially CC
 synthesized primer
 CC Sequence
 FH Key Location/Qualifiers
 FT source 1.20
 /organism="Unidentified".
 FEATURES
 source 1.20
 Location/Qualifiers
 1.20
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCA 7432
 1 CAGCAGCAGCAGCAGCA 20

RESULT 1718
 BD131958
 LOCUS BD131958 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Oligonucleotide sequence complementary to thioredoxin gene or
 thioredoxin reductase gene and utilization thereof for controlling
 cell proliferation.
 ACCESSION BD131958
 VERSION BD131958.1 GI:23226903
 KEYWORDS JP 2002501743-A/20.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 20)
 Wright.J.A., Young.A.H. and Lee.Y.S.
 Oligonucleotide sequence complementary to thioredoxin gene or
 thioredoxin reductase gene and utilization thereof for controlling
 Patent: JP 2002501743-A 20 22-JAN-2002;
 GENESENSE TECHNOLOGIES INC
 OS Homo sapiens (human)
 PN JP 2002501743-A/20
 PD 22-JAN-2002
 PF 28-JAN-1999 JP 2000528423
 PR 30-JUN-1998 US 60/073196
 PI JIM A WRIGHT, ALPINE H YOUNG, YOON S LEE
 PC C12N15/09, A61K31/711, A61K48/00, A61P35/00, A61P35/04, C07H21/04//
 PC (A61K31/711, A61K45:00), (A61K48/00, A61K45:00), C12N15/00 CC
 Oligonucleotide sequence complementary to thioredoxin gene or CC
 thioredoxin
 CC reductase gene and utilization thereof for controlling cell
 CC proliferation
 FH Key Location/Qualifiers
 FT source 1.20
 /organism="Homo sapiens (human)".
 FEATURES
 source 1.20
 Location/Qualifiers
 1.20
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
 Best Local Similarity 85.0%; Pred. No. 1.6e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1670 AACCTGTTCTGCAATAT 1689
 20 AATCATGTTCTGAAATAT 1

RESULT 1719
 BD206092
 LOCUS BD206092 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Insulin-like growth factor II antisense oligonucleotide sequence
 and method of using the same for controlling cell proliferation.
 ACCESSION BD206092
 VERSION BD206092.1 GI:33015862
 KEYWORDS JP 2002512792-A/19.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 1 (bases 1 to 20)
 Wright.J.A., Young.A.H. and Lee.Y.S.
 Insulin-like growth factor II antisense oligonucleotide sequence
 and method of using the same for controlling cell proliferation
 Patent: JP 2002512792-A 19 08-MAY-2002;
 GENESENSE TECHNOLOGIES INC

COMMENT OS Homo sapiens (human)
PN JP 2002512792-A/19
PD 08-MAY-2002
PF 23-APR-1999 JP 2000545998
PR 23-APR-1998 US 60/082791
PI JIM A WRIGHT, AIPING H YOUNG, YOON S LEE
PC C12N15/09, A61K31/711, A61K45/06, A61K48/00, A61P35/04, C12N15/00
CC Inulin-like growth factor II antisense oligonucleotide CC
sequence and method of using the same for controlling cell proliferation.
FH Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5778 GCCTGCTGCTGCTGCT 5797
DB 20 GCCTGCTGCTGCTGCTGCT 1

RESULT 1720
BD211710/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD211710
DEFINITION Immunoglobulin-origin binding molecule inducing no complement mediated dissolution.
ACCESSION BD211710
VERSION BD211710.1 GI:33021480
KEYWORDS JP 2002514406-A/13.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 20)
REFERENCE 1 (bases 1 to 20)
Armour, K.L., Clark, M.R. and Williamson, L.M.
Immunoglobulin-origin binding molecule inducing no complement mediated dissolution
PATENT: JP 2002514406-A 13 21-MAY-2002;
CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LTD
OS Artificial Sequence
PN JP 2002514406-A/13
PD 21-MAY-2002
PR 07-MAY-1999 JP 2000548374
PR 08-MAY-1998 GB 9809551.8
PI KATHRIN LESLEY ARMOUR, MICHAEL RONALD CLARK, LORNA MCLEOD PI WILLIAMSON
PC C12N15/00, A61K31/711, A61K39/395, A61K48/00, A61P7/04, A61P7/06, PC A61P9/10,
PC A61P11/06, A61P19/02, A61P29/00, A61P37/06, A61P37/08, C07K16/00, PC C07K16/28,
PC C07K16/34, C07K19/00, C12N5/10, C12P21/02, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source 1..20
Location/Qualifiers
1..20
/organism="Artificial Sequence",
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 1.6e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6020 TTTCACACCTGTCCACTCC 6039
DB 20 TTTCACACCTGTCCACTCC 6039

DB 20 TCTCCACAGGTGTCCACTCC 1

RESULT 1721
A07686 21 bp DNA linear PAT 24-JUN-1993
LOCUS A07686
DEFINITION Oligonukleotide for mutagenesis (Aen135-cln) of AT III.
ACCESSION A07686
VERSION A07686.1 GI:413177
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 21)
REFERENCE 1 (bases 1 to 21)
Zettlmeisel, G., Karges, H.E. and Becker, A.
Mutants of human antithrombin III
Patent: EP 0384122-A 8 29-AUG-1990;
BEHRINGERWERKE Aktiengesellschaft
JOURNAL Location/Qualifiers
1..21
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6004 GGAGGGTTCGGCATTTC 6023
DB 1 GGAGGATTTCGTGGCATTTC 20

RESULT 1722
A38352 21 bp DNA linear PAT 05-MAR-1997
LOCUS A38352/c
DEFINITION Sequence 9 from Patent WO9409140.
ACCESSION A38352
VERSION A38352.1 GI:2294934
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 21)
REFERENCE 1 (bases 1 to 21)
Druilhe, P., Bouharoun-Tayoun, H. and Ouevray, C.
AUTHORS PLASMODIUM FALCIPARUM ANTIGENS INDUCING PROTECTIVE ANTIBODIES
TITLE Patent: WO 9409140-A 9 28-APR-1994;
JOURNAL PASTEUR INSTITUT (FR)
COMMENT Other publication FR 2697022 940422.
FEATURES
source 1..21
Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5373 AATGCAATTTTGGCCCTT 5392
DB 21 AATGCAATTTTGGCCCTT 2

RESULT 1723
AR055433 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR055433/c
DEFINITION Sequence 57 from patent US 5837492.
ACCESSION AR055433
VERSION AR055433.1 GI:5981010
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)
AUTHORS Tavtigian,S.V., Kamb,A., Simard,J., Couch,F., Rommens,J.M. and Weber,B.L.
TITLE Chromosome 13-linked breast cancer susceptibility gene
JOURNAL Patent: US 5837492-A 57 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4947 TTAAGTTTTCCTGCTGGCT 4966
DB 21 TAACTTTTTCCTGCTAGCT 2

RESULT 1724
ARI68785/c
LOCUS ARI68785 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 11 from patent US 6288042.
ACCESSION ARI68785
VERSION ARI68785.1 GI:17904885
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Ojwang,J.O., Hogan,M.E., Wallace,T.L. and Cosseum,P.A.
TITLE Anti-viral guanosine-rich tetrad forming oligonucleotides
JOURNAL Patent: US 6288042-A 11 11-SEP-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2998 CCCCCACCCCTCACCCCATC 3017
DB 21 CCCCCACCCACACCCACC 2

RESULT 1725
BD228323
LOCUS BD228323 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Method of diagnosis, observation, staging, imaging and treatment of prostatic cancer.
ACCESSION BD228323
VERSION BD228323.1 GI:33038093
KEYWORDS JP 2002527758-A/25.
SOURCE JP 2002527758-A/25.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Salceda,S., Reclapon,H. and Caffery,K.R.
TITLE Method of diagnosis, observation, staging, imaging and treatment of prostatic cancer
JOURNAL Patent: JP 2002527758-A 25 27-AUG-2002;
DIABEXUS INC
OS Artificial Sequence
PN JP 2002527758-A/25
PD 27-AUG-2002
PF 19-OCT-1999 JP 200576884
PR 19-OCT-1998 US 60/104737
PI SUSANA SALCEDA,HERVE RECLAPON,ROBERT CAFFERKEY PC
G01N33/574,A61K39/395,A61K39/395,A61K49/00,A61K51/00,A61P35/00, PC
C07K16/32,

PC C12N15/09,C12Q1/68,G01N33/577,A61K49/02,C12N15/00 CC
Description of Artificial Sequence:Synthetic
FH Key Location/Qualifiers
FT source 1..21
FT Location/Qualifiers
FEATURES Location/Qualifiers
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5181 CTGCAGTCTTCACATTGGA 5200
DB 2 CTGCAGTCTTCACATTGA 21

RESULT 1726
I27779/c
LOCUS I27779 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 11 from patent US 5567604.
ACCESSION I27779
VERSION I27779.1 GI:1818555
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Rando,R.F., Fennewald,S., Zendejui,J.G. and Ojwang,J.O.
TITLE Anti-viral guanosine-rich tetrad forming oligonucleotides
JOURNAL Patent: US 5567604-A 11 22-OCT-1996;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2998 CCCCCACCCCTCACCCCATC 3017
DB 21 CCCCCACCCACACCCACC 2

RESULT 1727
I42191/c
LOCUS I42191 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5629153.
ACCESSION I42191
VERSION I42191.1 GI:2467686
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Urdea,M.S.
TITLE Use of DNA-dependent RNA polymerase transcripts as reporter molecules for signal amplification in nucleic acid hybridization assays
JOURNAL Patent: US 5629153-A 4 13-MAY-1997;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3609 TTCTTTGGGAATGGGGTGG 3628
 |||||
 Db 20 TTCTTTGGGAATGGGGTGG 1

RESULT 1728
 AR200254/c 21 bp DNA linear PAT 20-APR-2002
 LOCUS AR200254
 DEFINITION Sequence 11 from patent US 6355785.
 ACCESSION AR200254
 VERSION AR200254.1 GI:20250328
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Rando,R.F., Fennwald,S., Zendegui,J.G., Ojwang,J.O., Hogan,M.E.,
 Pommer,Y., and Mazumder,A.
 TITLE Guanosine-rich oligonucleotide integrase inhibitors
 JOURNAL Patent: US 6355785-A 11 12-MAR-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2998 CCCCCACCCCTCACCCCATC 3017
 |||||
 Db 21 CCCCCACCCACACCCACC 2

RESULT 1729
 AR226501/c 21 bp mRNA linear PAT 20-DEC-2002
 LOCUS AR226501
 DEFINITION Sequence 14 from patent US 6444792.
 ACCESSION AR226501
 VERSION AR226501.1 GI:27265053
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Gray,G.S., Carson,J., Javaherian,K., Remmert,P.D. and Silver,S.
 TITLE CTLA4-C.gamma.4 fusion proteins.
 JOURNAL Patent: US 6444792-A 14 03-SEP-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="mRNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 6020 TTTCACACCTGTCTCACTCC 6039
 |||||
 Db 20 TTTCACACGCTGTCTCACTCC 1

RESULT 1730
 AR242584/c 21 bp DNA linear PAT 20-DEC-2002
 LOCUS AR242584
 DEFINITION Sequence 9 from patent US 6472519.
 ACCESSION AR242584
 VERSION AR242584.1 GI:27289049
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)

AUTHORS Drulhe,P., Bouharoun-Tayoun,H. and Ouevray,C.
 TITLE Plasmodium falciparum antigens inducing protective antibodies
 JOURNAL Patent: US 6472519-A 9 29-OCT-2002;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5373 AAATGATTTTATGCGCTTT 5392
 |||||
 Db 21 ATAGCATTTTATGCGCTTT 2

RESULT 1731
 AR262386/c 21 bp DNA linear PAT 29-JAN-2003
 LOCUS AR262386
 DEFINITION Sequence 11 from patent US 6323185.
 ACCESSION AR262386
 VERSION AR262386.1 GI:28073817
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Rando,R.F., Fennwald,S., Zendegui,J.G., Ojwang,J.O. and Hogan,M.E.
 TITLE Anti-viral guanosine-rich oligonucleotides and method of treating
 HIV
 JOURNAL Patent: US 6323185-A 11 27-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 2998 CCCCCACCCCTCACCCCATC 3017
 |||||
 Db 21 CCCCCACCCACACCCACC 2

RESULT 1732
 AR295229 21 bp DNA linear PAT 12-JUN-2003
 LOCUS AR295229
 DEFINITION Sequence 6964 from patent US 6537751.
 ACCESSION AR295229
 VERSION AR295229.1 GI:31682513
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Patent: US 6537751-A 6964 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
 Best Local Similarity 85.0%; Pred. No. 1.7e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5707 CCTTTCTCTCTCTCTCTCTT 5726
 |||||
 Db 1 CCTTTCTCTCTCTCTCTCT 20

RESULT 1733
AR297901/c
LOCUS AR297901 21 bp DNA
DEFINITION Sequence 9636 from patent US 6537751.
ACCESSION AR297901
VERSION AR297901.1 GI:31685185
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9636 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5736 CCTTCCCTTCTCTATT 5755
Db 21 CCTCACCTTCTCTCTT 2

RESULT 1734
AR299431
LOCUS AR299431 21 bp DNA
DEFINITION Sequence 11166 from patent US 6537751.
ACCESSION AR299431
VERSION AR299431.1 GI:31686715
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11166 25-MAR-2003;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4635 CAACCTCAGTGTATTTTC 4654
Db 2 CAACCTCAGTGTATTTTC 21

RESULT 1735
AX017796
LOCUS AX017796 21 bp DNA
DEFINITION Sequence 25 from Patent WO946404.
ACCESSION AX017796
VERSION AX017796.1 GI:10042403
KEYWORDS
SOURCE Hordeum vulgare
ORGANISM Hordeum vulgare
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Pooidae; Triticeae; Hordeum.

REFERENCE 1

AUTHORS Ramsey, L.D., Powell, W., Maugh, R., Swanson, J.S. and Thomas, W.T.
TITLE Dna sequences and their use for the selection of cereals
JOURNAL Patent: WO 9946404-A 25 16-SEP-1999;
WAYNE LUKE DOUGLAS (GB); SCOTTISH CROP RESEARCH INST (GB); POWELL
WAYNE (GB); MAUGH ROBERT (GB); SWANSTON JOHN STUART (GB); THOMAS
WILLIAM THEODORE BLAYNE (GB)
FEATURES
source Location/Qualifiers
1..21
/organism="Hordeum vulgare"
/mol_type="unassigned DNA"
/db_xref="taxon:4513"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1720 TTCGGCATCTCAGACAC 1739
Db 2 TTGTGACATCTCAGACAC 21

RESULT 1736
AX038430/c
LOCUS AX038430 21 bp DNA
DEFINITION Sequence 187 from Patent WO0061795.
ACCESSION AX038430
VERSION AX038430.1 GI:11227778
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE 1
AUTHORS De Canck, I.D., Roseau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 187 19-OCT-2000;
CANCK ILSIE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);
ROMBOUT ANNELIES (BE)
FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5151 GGGAGGGAGTCTCTCGG 5170
Db 21 GGGAGAGGAMTCCTCTCGG 2

RESULT 1737
AX306757/c
LOCUS AX306757 21 bp DNA
DEFINITION Sequence 75 from Patent WO0187925.
ACCESSION AX306757
VERSION AX306757.1 GI:17645924
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Rosendahl, M.S., Cox, G.N. and Doherty, D.H.
TITLE Methods for refolding proteins containing free cysteine residues
JOURNAL Patent: WO 0187925-A 75 22-NOV-2001;
Bolder Biotechnology, Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="primer"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6435 ATTGCTAGCGACGCTGT 6454
21 ATTCACTCAGCAGCAGTGT 2

RESULT 1738
AX404273/c 21 bp DNA linear PAT 14-JUN-2002

LOCUS AX404273
DEFINITION Sequence 99 from Patent WO0224747.
ACCESSION AX404273
VERSION AX404273.1 GI:21437554
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 99 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence-n=t or c"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
21 TCCTGATTATGATCTTTT 1

RESULT 1739
AX404274 21 bp DNA linear PAT 14-JUN-2002

LOCUS AX404274
DEFINITION Sequence 100 from Patent WO0224747.
ACCESSION AX404274
VERSION AX404274.1 GI:21437555
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 100 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
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/db_xref="taxon:32630"
/note="artificial sequence-n=a or g"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
1 TCCTGATTATGATCTTTT 21

RESULT 1740

AX404547 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404547
DEFINITION Sequence 373 from Patent WO0224747.
ACCESSION AX404547
VERSION AX404547.1 GI:21437828
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 373 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 688 GCCCTGATGTGCGCATGAG 707
2 GCCCTGATGTGCGCCAGAG 21

RESULT 1741
AX404548/c 21 bp DNA linear PAT 14-JUN-2002

LOCUS AX404548
DEFINITION Sequence 374 from Patent WO0224747.
ACCESSION AX404548
VERSION AX404548.1 GI:21437829
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 374 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 688 GCCCTGATGTGCGCATGAG 707
20 GCCCTGATGTGCGCCAGAG 1

RESULT 1742
AX488230 21 bp DNA linear PAT 16-AUG-2002

LOCUS AX488230
DEFINITION Sequence 5530 from Patent WO02053728.
ACCESSION AX488230
VERSION AX488230.1 GI:22322310
KEYWORDS

SOURCE Candida albicans
ORGANISM Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; MitoSport; Saccharomycetales; Candida.

REFERENCE 1
AUTHORS Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K. L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5530 11-JUL-2002;
Elicira Pharmaceuticals, Inc. (US)
Location/Qualifiers

FEATURES
source 1..21
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCTGCTTTC 5714
DB 2 CTCCTTGAGTCCCTTTC 21

RESULT 1743
AX577806/c
LOCUS AX577806 21 bp DNA linear PAT 08-JAN-2003
DEFINITION Sequence 13 from Patent WO2081741.
ACCESSION AX577806
VERSION AX577806.1 GI:27647045
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Guenet, J. L., Mashimo, T., Simon-Chazottes, D., Montagnutelli, X.,
Freinkel, M. P., Despres, P., Deubel, V., Bonhomme, F. and Lucas, M.
TITLE Use of products of genes of the 2'-5' oligoadenylate synthetase
family (oas) for screening antiviral agents and for detecting
responsiveness to flaviviridae infection
JOURNAL Patent: WO 02081741-A 13 17-OCT-2002;
INSTITUT PASTEUR (FR) ; CENTRE NATIONAL DE LA RECHERCHE
SCIENTIFIQUE (CNRS) (FR)
Location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1866 CAAGACCTCAGCTCAGCTC 1885
DB 20 CAAGACCTCAGCTCAGCTC 1

RESULT 1744
AX600750/c
LOCUS AX600750 21 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 57 from Patent EP1605520.
ACCESSION AX600750
VERSION AX600750.1 GI:28400704
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Tavtigian, S. V., Kamb, A., Simard, J., Couch, F., Rommens, J. M. and
Weber, B. L.
TITLE Chromosome 13-linked breast cancer susceptibility gene

JOURNAL Patent: EP 1260520-A 57 27-NOV-2002;
MYRIAD GENETICS, INC. (US) ; Endo Recherche Inc. (CA) ; THE
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA (US) ; HSC Research and
Development Limited Partnership (CA)
Location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4947 TTACTTTTCTGCTGCTGCT 4966
DB 21 TAACTTTTCTGCTGCTGCT 2

RESULT 1745
AX838669
LOCUS AX838669 21 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 84 from Patent WO03076464.
ACCESSION AX838669
VERSION AX838669.1 GI:39922251
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Grosjean-Courroyer, M. C., D'Entfert, C. D., Firon, A., Villalba, F.,
Lebrun, M. H. and Belfa, R.
TITLE Mutagenesis of aspergillus fungi and genes essential for growth
JOURNAL Patent: WO 03076464-A 84 18-SEP-2003;
Bayer CropScience S.A. (FR) ; INSTITUT PASTEUR (FR)
Location/Qualifiers

FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer 6.8.13.2"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 546 CGACTTTGAGTGACATCC 565
DB 2 CGACTTTGAGTGACATCC 21

RESULT 1746
BD134549/c
LOCUS BD134549 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for assaying an enzyme participating in conjugation with
glucuronic acid in human beings, and probe and kit therefor.
ACCESSION BD134549
VERSION BD134549.1 GI:23229494
KEYWORDS
SOURCE JP 2002085066-A/35.
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Nishimura, M., Yaguchi, H., Naito, S. and Hiraoka, I.
TITLE Method for assaying an enzyme participating in conjugation with
glucuronic acid in human beings, and probe and kit therefor
JOURNAL Patent: JP 2002085066-A 35 26-MAR-2002;
OTSUKA PHARMACEUTICAL FACTORY INC
COMMENT OS Human UGT8 gene
PN JP 2002085066-A/35
PD 26-MAR-2002
PF 07-SEP-2000 JP 2000272228

RESULT 1748	
BD192785/c	
LOCUS	BD192785
DEFINITION	21 bp DNA linear PAT 17-UU-2003
	Generation, characterization and isolation of neuroepithelial stem cells and lineage restricted intermediate precursor.

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gene
misc_RNA

/organism="Arabidopsis thaliana"
/mol_type="pre-RNA"
/db_xref="taxon:3702"
/chromosome="2"
/note="ecotype: Columbia"
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/gene="MIR160a"
1..21
/gene="MIR160a"
/product="microRNA MIR160a"
/note="from precursor transcript that includes 78nt RNA

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segment containing the microRNA at the 5' end"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5797 TGCGTGGCTGCTGCTGCC 5816
1 TGCGTGGCTGCTGCTATGCC 20

RESULT 1750

LOCUS ATH493633 21 bp RNA linear PLN 16-OCT-2003
DEFINITION Arabidopsis thaliana microRNA MIR160b.
ACCESSION AJ493633
VERSION AJ493633.1 GI:21739074
KEYWORDS microRNA MIR160b; MIR160b gene; miRNA.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.

REFERENCE 1 Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and
Bartel,D.P.
TITLE MicroRNAs in plants
JOURNAL Genes Dev. 16 (13), 1616-1626 (2002)
MEDLINE 22095332
PUBMED 12101121

REFERENCE 2 (bases 1 to 21)
Bartel,D.P.

TITLE Direct Submission
AUTHORS Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead
JOURNAL Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA
FEATURES
source
1. 21
Location/Qualifiers

gene
1. 21
/gene="MIR160b"
misc_RNA
1. 21
/gene="MIR160b"
/product="microRNA MIR160b"
/note="from precursor transcript that includes 80nt RNA
segment containing the microRNA at the 5' end"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5797 TGCGTGGCTGCTGCTGCC 5816
1 TGCGTGGCTGCTGCTATGCC 20

RESULT 1751
LOCUS ATH493634 21 bp RNA linear PLN 16-OCT-2003
DEFINITION Arabidopsis thaliana microRNA MIR160c.
ACCESSION AJ493634
VERSION AJ493634.1 GI:21739075
KEYWORDS microRNA MIR160c; MIR160c gene; miRNA.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.

REFERENCE 1 Reinhart,B.J., Weinstein,E.G., Rhoades,M.W., Bartel,B. and

TITLE Bartel,D.P.
JOURNAL MicroRNAs in plants
MEDLINE Genes Dev. 16 (13), 1616-1626 (2002)
PUBMED 22095332
PUBMED 12101121

REFERENCE 2 (bases 1 to 21)
Bartel,D.P.
TITLE Direct Submission
JOURNAL Submitted (25-JUN-2002) Bartel D.P., Biology, MIT and Whitehead
Institute, 9 Cambridge Center, Cambridge, MA, 02142, USA
FEATURES
source
1. 21
Location/Qualifiers

gene
1. 21
/gene="MIR160c"
misc_RNA
1. 21
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/product="microRNA MIR160c"
/note="from precursor transcript that includes 81nt RNA
segment containing the microRNA at the 5' end"

Query Match 0.2%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5797 TGCGTGGCTGCTGCTGCC 5816
1 TGCGTGGCTGCTGCTATGCC 20

RESULT 1752

LOCUS AB069508 21 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R117117R
at 1p36.
ACCESSION AB069508
VERSION AB069508.1 GI:15130312

KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS

Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Mochizuki,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-kb region of human

Chromosome 1p35-p36
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042 Fax:81-22-717-8047)

REFERENCE 2 (bases 1 to 21)
Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042 Fax:81-22-717-8047)

FEATURES
source
1. 21
Location/Qualifiers

misc_feature
1. 21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
1. 21
/note="forward primer for human STS sts-R117117R at 1p36
sts-R117117R obtained from clones B117117, B329L19, Human
BAC library RPCI-11"

Query Match 0.2%; Score 15.2; DB 1; Length 21;

Best Local Similarity 85.0%; Pred. No. 1.7e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3278 AAGAGAGAAAATGAAACAG 3297

Db 1 AAGCAGAAAAAAGAGCCAG 20

RESULT 1753

A07714 22 bp DNA linear PAT 30-JUL-1993
LOCUS Oligonucleotide.

DEFINITION A07714

VERSION A07714.1 GI:413197

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

JOURNAL

FEATURES

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4629 GAGTGCACCTTCAGTGTG 4648

Db 3 GAGTTAAATTCAGTGTG 22

RESULT 1754

A10013 22 bp DNA linear PAT 22-FEB-1994
LOCUS Nucleotide sequence 15 from patent number EP0347078.

DEFINITION A10013

VERSION A10013.1 GI:492334

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

1. .22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4629 GAGTGCACCTTCAGTGTG 4648

Db 3 GAGTTAAATTCAGTGTG 22

RESULT 1755

A33317 22 bp DNA linear PAT 09-JUL-1996
LOCUS Synthetic APP gene exon 17 PCR primer.

DEFINITION A33317

VERSION A33317.1 GI:1567857

KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5617 TTACCAAGCTTCAGAGAG 5636

Db 2 TAACCAAGCTTCAGAGAG 21

RESULT 1756

AR066398/c 22 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 22 from patent US 5849995.

DEFINITION AR066398

VERSION AR066398.1 GI:5996614

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5474 TTTTGTAAAGATTAAT 5493

Db 22 TTTTGTAAAGATTAAT 3

RESULT 1757

AR084381 22 bp DNA linear PAT 01-SEP-2000
LOCUS Sequence 4 from patent US 5981175.

DEFINITION AR084381

VERSION AR084381.1 GI:10011152

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;

Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5617 TTACCCAGCTTCAGGAAG 5636
 DB 2 TAACCCAGCATCATGGAAG 21

RESULT 1758
 LOCUS AR163009/c 22 bp DNA 11near PAT 17-OCT-2001
 DEFINITION Sequence 4 from patent US 6270956.
 ACCESSION AR163009
 VERSION AR163009.1 GI:16233480
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Jones,K.A., Wei,P., Garber,M. and Fang,S.-M.
 TITLE Transcriptional coactivator that interacts with Tat protein and regulates its binding to TAR RNA, methods for modulating Tat transactivation, and uses therefor
 JOURNAL Patent: US 6270956-A 4 07-AUG-2001;
 FEATURES
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCCCTTCCTTTCC 5714
 DB 20 CTGTTTGCCAGCCTTTTC 1

RESULT 1759
 LOCUS AR166970/c 22 bp DNA 11near PAT 17-OCT-2001
 DEFINITION Sequence 4 from patent US 6284456.
 ACCESSION AR166970
 VERSION AR166970.1 GI:16243378
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Jones,K.A., Wei,P., Garber,M. and Fang,S.-M.
 TITLE Transcriptional coactivator that interacts with Tat protein and regulates its binding to TAR RNA, methods for modulating Tat transactivation, and uses therefor
 JOURNAL Patent: US 6284456-A 4 04-SEP-2001;
 FEATURES
 source /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCCCTTCCTTTCC 5714
 DB 20 CTGTTTGCCAGCCTTTTC 1

RESULT 1760
 LOCUS BD240995/c 22 bp DNA 11near PAT 17-JUL-2003
 DEFINITION GABA-B receptor subtypes GABA-B-1c and GABA-B-R2 and heterodimers thereof.
 ACCESSION BD240995
 VERSION BD240995.1 GI:33050765

KEYWORDS JP 2002524074-A/14.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Barnes,A.A., Wise,A., Marshall,F.H., Frazer,N.J., White,J.H.M. and Foord,S.M.
 TITLE GABA-B receptor subtypes GABA-B-1c and GABA-B-R2 and heterodimers
 JOURNAL Patent: JP 2002524074-A 14 06-AUG-2002;
 COMMENT
 OS Artificial Sequence
 PN JP 2002524074-A/14
 PD 06-AUG-2002
 PF 03-SEP-1999 JP 2000568966
 PR 07-SEP-1998 GB 9819420.2, 09-OCT-1998 US 60/103670 PI
 ASHLEY ANTONY BARNES, ALAN WISE, FIONA HAMILTON MARSHALL, NEIL PI
 JAMES FRASER,
 PI JULIA HELEN MARGARET WHITE, STEVEN MICHAEL FOORD PC
 C12N15/09, C12N15/09, A61K39/395, A61K45/00, A61P1/00, A61P1/14, PC
 A61P11/00,
 PC A61P13/10, A61P25/00, A61P25/08, A61P25/18, A61P25/28, A61P29/00,
 PC A61P43/00,
 PC C07K14/705, C07K16/28, C12N5/10, C12P21/02, G01N33/15, G01N33/50//
 PC (C12N15/09, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N15/00,
 PC C12N5/00,
 PC (C12N15/00, C12R1:91)
 CC Description of Artificial Sequence: Primer
 FH Key
 FT source /organism="Artificial Sequence".
 FT 1. .22
 Location/Qualifiers
 source /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
 Best Local Similarity 85.0%; Pred. No. 1.8e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7417 AGCAGCAGCAGCAGCAGCAGC 7436
 DB 21 AGCAGCAGCAGCAGCAGCAGC 2

RESULT 1761
 LOCUS BD242591 22 bp DNA 11near PAT 17-JUL-2003
 DEFINITION Host-encoded protein expressed by Marek's disease virus (MDV)-infected cell, and antibody against it.
 ACCESSION BD242591
 VERSION BD242591.1 GI:33052361
 KEYWORDS JP 2002518995-A/5.
 SOURCE Gallus sp.
 ORGANISM Gallus sp.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Burgess,S.C., Davison,T.F. and Ross,L.J.N.
 TITLE Host-encoded protein expressed by Marek's disease virus (MDV)-infected cell, and antibody against it
 JOURNAL Patent: JP 2002518995-A 5 02-JUL-2002;
 COMMENT
 OS Gallus sp. (chicken)
 PN JP 2002518995-A/5
 PD 02-JUL-2002
 PF 22-APR-1999 JP 2000546004
 PR 29-APR-1998 GB 9809070.7
 PI SHANE CAMPBELL, BURGESS, THORNTON FREDERICK
 DAVISON, LOUIS JOSEPH
 PI NORMAN ROSS
 PC C12N15/09, A61K38/00, A61K39/395, A61P1/12, C07K14/055, C07K16/08,

PC C12N1/15,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12P21/08/(C12P21/08, PC
C12R1:91),
PC C12N15/00,A61K37/02,C12N5/00
CC Host-encoded protein expressed by Marek's disease virus (MDV) -
CC infected
CC cell, and antibody against it
FH Key Location/Qualifiers
FT source 1..22
/organism='Gallus sp. (chicken)'.
Location/Qualifiers
1..22
/organism='Gallus sp.'
/mol_type='genomic DNA'
/db_xref='taxon:9036'

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5734 TTCCTTCCCTTCTTCTCA 5753
|||||
Db 2 TTCCTTCCCTCCTCTCA 21

RESULT 1762

BD265736 22 bp DNA linear PAT 17-JUL-2003
LOCUS BD265736
DEFINITION Heat-inducible promoter.
ACCESSION BD265736
VERSION BD265736.1 GI:33075504
KEYWORDS JP 2002536020-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE 1 Romano,I., Gellissen,G. and Virgilio,C.D.
Heat-inducible promoter
AUTHORS Patent: JP 2002536020-A 15 29-OCT-2002;
TITLE RHEIN BIOTECH GESELLSCHAFT FUER NEUE BIOTECHNOLOGISCHE PROZESSE UND
JOURNAL PRODUKTE MBH
COMMENT OS Artificial Sequence
PN JP 2002536020-A/15
PD 29-OCT-2002
PR 11-FEB-2000 JP 2000598645
PI 11-FEB-1999 CH 279/99
PI IVANO ROMANO,GERD GELLISSEN,CLAUDIO DE VIRGILIO PC
C12N15/09,C12N1/19,C12P21/02/(C12N1/19,C12R1:78), (C12P21/02, PC
C12R1:78),
PC C12N15/00
CC Description of the artificial sequence: sequencing primer F9
CC (forwards)
FH Key Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.
Location/Qualifiers
1..22
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 7190 GTGAGTACTGCTGTTTC 7209
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Db 3 GTGAGTACTGCTGTTTC 22

RESULT 1763

E38412 22 bp DNA linear PAT 31-JAN-2002
LOCUS E38412

DEFINITION Mouse nurse cell receptor gene.

ACCESSION E38412
VERSION E38412.1 GI:18626986
KEYWORDS JP 2000236882-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE 1 Kitaura,M., Tsuruta,Y. and Suzuki,R.
AUTHORS Kitaura,M., Tsuruta,Y. and Suzuki,R.
TITLE Mouse nurse cell receptor gene
JOURNAL Patent: JP 2000236882-A 5 05-SEP-2000;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 2000236882-A/5
PD 05-SEP-2000
PR 24-FEB-1999 JP 1999046603

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 7405 AGCGACATGACGACGACG 7424
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Db 1 AGCGACGACGACGACGACG 20

RESULT 1764

E63740 22 bp DNA linear PAT 31-JAN-2002
LOCUS E63740
DEFINITION Human nurse cell receptor gene.
ACCESSION E63740
VERSION E63740.1 GI:18622827
KEYWORDS JP 2000308492-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
1 (bases 1 to 22)
REFERENCE 1 Kitaura,M., Tsuruta,Y. and Suzuki,R.
AUTHORS Kitaura,M., Tsuruta,Y. and Suzuki,R.
TITLE Human nurse cell receptor gene
JOURNAL Patent: JP 2000308492-A 5 07-NOV-2000;
SHIONOGI & CO LTD
COMMENT OS Artificial Sequence
PN JP 2000308492-A/5
PD 07-NOV-2000
PR 23-FEB-2000 JP 2000045321

MOTOUJI KITAURA,YUJI TSURUTA,RYUJI SUZUKI
PC C12N15/09,A61K45/00,A61P37/00,C07K14/725,C07K16/28,C12N1/19,
PC C12N1/21,
PC C12N5/10,C12P21/02,C12Q1/02/(C12P21/08,(C12P21/02,C12R1:19),
PC C12N15/00,
PC C12N5/00
CC
CC
FH Key Location/Qualifiers
FT source 1..22
/organism='Artificial Sequence'.
Location/Qualifiers

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            /db_xref="taxon:32630"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      7405 AGCAACATCAGCAGCAGCAG 7424
Db      1 AGCCAGACGACGACGACGAG 20

RESULT 1765
AR219981/c      AR219981      22 bp      DNA      linear      PAT 26-SEP-2002
LOCUS      AR219981      Sequence 23 from patent US 6423512.
ACCESSION      AR219981
VERSION      AR219981.1      GI:23324348
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Digan,M.E., Lake,P. and Gram,H.
TITLE      Fusion polypeptides
JOURNAL      Patent: US 6423512-A 23 23-JUL-2002;
FEATURES
source      1. .22
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3704 CATTGAGGAATTGACTTC 3723
Db      20 CATTGCTGGAAGTGAATTC 1

RESULT 1766
AR281288/c      AR281288      22 bp      DNA      linear      PAT 10-APR-2003
LOCUS      AR281288      Sequence 13 from patent US 6518399.
ACCESSION      AR281288
VERSION      AR281288.1      GI:29716911
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Barnes,A.A., Wise,A., Marshall,F.H., Fraser,N.J., White,J.H.M. and
            Foord,S.M.
TITLE      Receptor
JOURNAL      Patent: US 6518399-A 13 11-FEB-2003;
FEATURES
source      1. .22
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      7417 AGCAGCAGCAGCAGCAGC 7436
Db      21 AGCAGCAGCAGCAGCAATTC 2

RESULT 1767
AR370630

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LOCUS      AR370630      22 bp      DNA      linear      PAT 12-SEP-2003
DEFINITION      Sequence 29 from patent US 6300540.
ACCESSION      AR370630
VERSION      AR370630.1      GI:34607395
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Hardy,J.A., Chartier-Harlin,M.-C., Goate,A.M., Owen,M.J. and
            Mullan,M.J.
TITLE      Transgenic mouse expressing an APP-FRD DNA sequence
JOURNAL      Patent: US 6300540-A 29 09-OCT-2001;
FEATURES
source      1. .22
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      5617 TTACCCAGCTTCAAGAG 5636
Db      2 TTAACCAAGCATCATGAG 21

RESULT 1768
AR381300
LOCUS      AR381300      22 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION      Sequence 11 from patent US 6607916.
ACCESSION      AR381300
VERSION      AR381300.1      GI:40089119
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Freiler,S.M. and Wyatt,J.
TITLE      Antisense inhibition of Casein kinase 2-alpha expression
JOURNAL      Patent: US 6607916-A 11 19-AUG-2003;
FEATURES
source      1. .22
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2408 CCACAGTGACACCAACATC 2427
Db      2 CCACAGTGAAAACGACATC 21

RESULT 1769
AR403671
LOCUS      AR403671      22 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION      Sequence 45 from patent US 6624296.
ACCESSION      AR403671
VERSION      AR403671.1      GI:40151289
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Maliga,P., Silhavy,D. and Stryman,P.
TITLE      Plasmid promoters for transgene expression in the plastids of
            higher plants
JOURNAL      Patent: US 6624296-A 45 23-SEP-2003;
FEATURES
source      1. .22
            /organism="unknown"

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/mol_type="genomic DNA"
Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3342 GAATCCAGTTTGAGAGACA 3361
DB      3 GAATCTGTTTGTAGAGACA 22

RESULT 1770
LOCUS      AR409904/c      22 bp      RNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 17 from patent US 6635422.
ACCESSION  AR409904
VERSION     AR409904.1 GI:40161039
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
TITLE       Methods for isolating and characterizing endogenous mRNA-protein
            (mRNP) complexes
JOURNAL     Patent: US 6635422-A 17 21-OCT-2003;
FEATURES
SOURCE      Location/Qualifiers
            1..22
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4020 AAAAAAGAGAAACAAA 4039
DB      22 AAAAAATACGAAATTAATA 3

RESULT 1771
LOCUS      AR409906/c      22 bp      RNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 19 from patent US 6635422.
ACCESSION  AR409906
VERSION     AR409906.1 GI:40161041
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Keene,J.D., Tenenbaum,S.A. and Carson,C.C.
TITLE       Methods for isolating and characterizing endogenous mRNA-protein
            (mRNP) complexes
JOURNAL     Patent: US 6635422-A 19 21-OCT-2003;
FEATURES
SOURCE      Location/Qualifiers
            1..22
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4020 AAAAAAGAGAAACAAA 4039
DB      22 AAAAAATACGAAATTAATA 3

RESULT 1772
LOCUS      AX011596      22 bp      DNA      linear      PAT 06-SEP-2000
DEFINITION Sequence 9 from Patent WO9955860.

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ACCESSION  AX011596
VERSION     AX011596.1 GI:9998120
KEYWORDS
SOURCE      Gallus sp.
ORGANISM    Gallus sp.
REFERENCE   1
AUTHORS     Burgess,S.C., Davison,T.F. and Ross,L.J.
TITLE       Host-encoded protein expressed on marek's disease (mdv)-infected
            cells and antibody thereto
JOURNAL     Patent: WO 9955860-A 9 04-NOV-1999;
            ANIMAL HEALTH INST (GB); BURGESS SHAHE CAMPBELL (GB); DAVISON
            THORNTON FREDERICK (GB); ROSS LOUIS JOSEPH NORMAN (GB)
FEATURES
SOURCE      Location/Qualifiers
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            /organism="Gallus sp."
            /mol_type="unassigned DNA"
            /db_xref="taxon:9036"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5734 TTCCTTCCCTTCTCTCA 5753
DB      2 TTCCTTCCCTCCTCTCA 21

RESULT 1773
LOCUS      AX033771      22 bp      DNA      linear      PAT 21-SEP-2000
DEFINITION Sequence 16 from Patent CH690127.
ACCESSION  AX033771
VERSION     AX033771.1 GI:10280401
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Romano,I.
JOURNAL     Patent: CH 690127-A 16 15-MAY-2000;
            RHEINBIOTECHE GMBH (DE)
FEATURES
SOURCE      Location/Qualifiers
            1..22
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:33630"
            /note="primer F9 (forwards)"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7190 GTGTGACTACTCTGTTTC 7209
DB      3 GTGTGACTACTGTGTTTC 22

RESULT 1774
LOCUS      AX038431/c      22 bp      DNA      linear      PAT 16-NOV-2000
DEFINITION Sequence 188 from Patent WO0061795.
ACCESSION  AX038431
VERSION     AX038431.1 GI:11227779
KEYWORDS
SOURCE      Homo sapiens
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
            De Canck,I.D., Rossau,R. and Rombout,A.

```

TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 188 19-OCT-2000;
CANCER INSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNEELIES (BE)

FEATURES
source Location/Qualifiers
1..22
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5151 GGGAGGAGGAGTCTCTGGG 5170
|||||
22 GGGAGGAGAGTCTCTGGG 3

RESULT 1775

AX201509 AX201509 22 bp DNA linear PAT 30-AUG-2001
LOCUS Sequence 188 from Patent WO0153486.
DEFINITION AX201509
ACCESSION AX201509
VERSION AX201509.1 GI:15391342
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ashkenazi,A.J., Goddard,A., Godowski,P.J., Gurney,A.L.,
Hillan,K.J., Marsters,S.A., Pan,J., Plitt,R.M., Roy,M.A., Smith,V.,
Stone,D.M., Watanabe,C.K. and Wood,W.I.
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 188 26-JUL-2001;
Genentech, Inc. (US)

FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide Probe."

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6893 TGCTCTCCCTTACTCTACTC 6912
|||||
2 TGCTCTCCCTTACTCTACTC 21

RESULT 1776

AX286782/c AX286782 22 bp DNA linear PAT 21-NOV-2001
LOCUS Sequence 17 from Patent WO0178796.
DEFINITION AX286782
ACCESSION AX286782
VERSION AX286782.1 GI:17048817
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Miller,R.M., Lowe,S. and Conklin,D.Z.
TITLE Type II gonadotropin-releasing hormone receptor and polynucleotides
JOURNAL Patent: WO 0178796-A 17 25-OCT-2001;
MEDICAL RESEARCH COUNCIL (GB)
LOCATION/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

FEATURES
source

/note="Synthetic primer directed to the Type II marmoset
(Callithrix jac chus) GnRH receptor exon sequence"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1976 CAGTGATATTCCTGGAGCA 1995
|||||
22 CAGTGATATTCAGGTGGCA 3

RESULT 1777

AX301260 AX301260 22 bp DNA linear PAT 30-NOV-2001
LOCUS Sequence 7 from Patent WO0185765.
DEFINITION AX301260
ACCESSION AX301260
VERSION AX301260.1 GI:17382346
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Iodes Gubern,B., messeguier Peypoch,R., masa Alvarez,M. and rosell
Vives,E.
TITLE Identification of mfg-110, a new human c2h2-type zinc finger
JOURNAL Patent: WO 0185765-A 7 15-NOV-2001;
MERCK PATENT GmbH (DE)

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer01"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6670 CATTGGGGAGCGTTATTTT 6689
|||||
2 CATTGGGGAGCACTCTTATT 21

RESULT 1778

AX352323 AX352323 22 bp DNA linear PAT 06-FEB-2002
LOCUS Sequence 619 from Patent WO0193902.
DEFINITION AX352323
ACCESSION AX352323
VERSION AX352323.1 GI:18617606
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Mond,J.J., Flora,M. and Kilman,D.M.
TITLE Immunostimulatory rna/dna hybrid molecules
JOURNAL Patent: WO 0193902-A 619 13-DEC-2001;
BioSynex Incorporated (US)

FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic HDR"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5460 GTTCTTACTCGATTGTTTTT 5479
|||||

Db 3 GTCGACTCTCTTTT 22

RESULT 1779
LOCUS AX449804 22 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 139 from Patent WO0216600.
ACCESSION AX449804
VERSION AX449804.1 GI:21698312
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gerlach, V., Macdougall, J.R., Smithson, G., Stone, D.J., Ellerman, K.,
Spytek, R.A., Zehnhausen, B.D., Raetelli, L., Verney, C.A.,
Patturajan, M., Tchernev, V.T., Padigar, M. and Tsapler, R.J.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0216600-A 139 28-FEB-2002;
Curagen Corporation (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Agi402 Forward"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7080 CTGAGTCCCTGTGTAGTA 7099

Db 22 CTGATGCCGTGTGTGTA 3

RESULT 1780
LOCUS AX752018 22 bp DNA linear PAT 20-JUN-2003
DEFINITION Sequence 5 from Patent WO03035904.
ACCESSION AX752018
VERSION AX752018.1 GI:32134135
KEYWORDS
SOURCE . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Watier, H., Carton, G. and Colombat, P.
TITLE Methods and compositions to evaluate antibody treatment response
JOURNAL Patent: WO 03035904-A 5 01-MAY-2003;
Centre Hospitalier Regional et Universitaire de Tours (FR); Innate
Pharma (FR)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Amplification sense primer."

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6005 GAGGGTTTCTGGCATTTCC 6024

Db 20 GAGATTTCTGGCATTTCC 1

RESULT 1781
LOCUS AX814382 22 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 7 from Patent WO03064648.
ACCESSION AX814382

VERSION AX814382.1 GI:39103614
KEYWORDS . synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Ohlin, M.
TITLE Method of making libraries of anti-ligands
JOURNAL Patent: WO 03064648-A 7 07-AUG-2003;
Bioinvent International AB (SE)
FEATURES
source Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer annealing to F8 template"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1984 TTCTGGGAGCAGATGTAC 2003

Db 21 TTCTGGAGCTGCTGATAC 2

RESULT 1782
LOCUS BD011698 22 bp DNA linear PAT 02-AUG-2002
DEFINITION Novel tyrosine phosphatase.
ACCESSION BD011698
VERSION BD011698.1 GI:22091887
KEYWORDS WO 0063392-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Shimizu, K.
TITLE Novel tyrosine phosphatase
JOURNAL Patent: WO 0063392-A 10 26-OCT-2000;
KYOWA HAKKO KOGYO CO LTD, KENJI SHIMIZU
COMMENT OS Artificial Sequence
PN WO 0063392-A/10
PD 26-OCT-2000
PF 14-APR-2000 WO 2000P002455
PI 16-APR-1999 JP 99P 108842
PI KENJI SHIMIZU
PC C12N15/55, C12N9/16, C07K16/40, C12Q1/68, A61K38/46 CC antisense
primer for amplification of HD-PTP
gene position 468-730
CC
CC containing exon 2.
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2529 CACAGCAGATGAGCTCAGA 2548

Db 1 CACAGTAGATGACCTCCACA 20

RESULT 1783
LOCUS BD085497 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085497

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VERSION      BD085497.1 GI:22631107
KEYWORDS     JP 2001321168-A/70.
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1 (bases 1 to 22)
AUTHORS      Saasagawa,T.
TITLE        Method for identifying HPV infection type
JOURNAL      Patent: JP 2001321168-A 70 20-NOV-2001;
              TOSHITUKI SASAGAWA

COMMENT      OS Artificial Sequence
              PN JP 2001321168-A/70
              PD 20-NOV-2001
              PF 12-MAY-2000 JP 2000140602
              PI TOSHITUKI SASAGAWA
              PC C12N15/09,C12Q1/68//G01N33/569
              CC r/a/g, w/a/c, y:c/t, k:g/t
              CC Designed peptide based on HPV virus genome types FH
              Location/Qualifiers
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FEATURES
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Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCCTCTAGTTG 5671
Db 2 CATCCTCATCCTCTAGTTG 21

RESULT 1784
LOCUS       BD085502 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION   BD085502
VERSION     BD085502.1 GI:22631112
KEYWORDS    JP 2001321168-A/75.
SOURCE      synthetic construct
ORGANISM    artificial construct
REFERENCE    1 (bases 1 to 22)
AUTHORS      Saasagawa,T.
TITLE        Method for identifying HPV infection type
JOURNAL      Patent: JP 2001321168-A 75 20-NOV-2001;
              TOSHITUKI SASAGAWA

COMMENT      OS Artificial Sequence
              PN JP 2001321168-A/75
              PD 20-NOV-2001
              PF 12-MAY-2000 JP 2000140602
              PI TOSHITUKI SASAGAWA
              PC C12N15/09,C12Q1/68//G01N33/569
              CC r/a/g, w/a/c, y:c/t, k:g/t
              CC Designed peptide based on HPV virus genome types FH
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FEATURES
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      /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCCTCTAGTTG 5671
Db 2 CATCCTCATCCTCTAGTTG 21
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Db 2 CATCCTCATCCTCTAGCTG 21

RESULT 1785
LOCUS       BD085503 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION   BD085503
VERSION     BD085503.1 GI:22631113
KEYWORDS    JP 2001321168-A/76.
SOURCE      synthetic construct
ORGANISM    artificial construct
REFERENCE    1 (bases 1 to 22)
AUTHORS      Saasagawa,T.
TITLE        Method for identifying HPV infection type
JOURNAL      Patent: JP 2001321168-A 76 20-NOV-2001;
              TOSHITUKI SASAGAWA

COMMENT      OS Artificial Sequence
              PN JP 2001321168-A/76
              PD 20-NOV-2001
              PF 12-MAY-2000 JP 2000140602
              PI TOSHITUKI SASAGAWA
              PC C12N15/09,C12Q1/68//G01N33/569
              CC r/a/g, w/a/c, y:c/t, k:g/t
              CC Designed peptide based on HPV virus genome types FH
              Location/Qualifiers
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                  location/Qualifiers
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                      /organism='Artificial Sequence'.

FEATURES
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      /mol_type="genomic DNA"
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Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCCTCATCCTCTAGTTG 5671
Db 2 CATCCTCATCCTCTAGCTG 21

RESULT 1786
LOCUS       BD085505 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION   BD085505
VERSION     BD085505.1 GI:22631115
KEYWORDS    JP 2001321168-A/78.
SOURCE      synthetic construct
ORGANISM    artificial construct
REFERENCE    1 (bases 1 to 22)
AUTHORS      Saasagawa,T.
TITLE        Method for identifying HPV infection type
JOURNAL      Patent: JP 2001321168-A 78 20-NOV-2001;
              TOSHITUKI SASAGAWA

COMMENT      OS Artificial Sequence
              PN JP 2001321168-A/78
              PD 20-NOV-2001
              PF 12-MAY-2000 JP 2000140602
              PI TOSHITUKI SASAGAWA
              PC C12N15/09,C12Q1/68//G01N33/569
              CC r/a/g, w/a/c, y:c/t, k:g/t
              CC Designed peptide based on HPV virus genome types FH
              Location/Qualifiers
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FEATURES
  source
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      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5652 CAGCTTCATCTCTTACTG 5671
|||
2 CATCTCATCTCTGAGCTG 21

RESULT 1787
BD087441/c 22 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Transcriptional co-activator interacting with TAT protein and
inhibiting binding to TARRNA.
ACCESSION BD087441
VERSION BD087441.1 GI:22633051
KEYWORDS JP 2001525198-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Jones,K.A., Wei,P., Garber,M. and Fang,S.M.
TITLE Transcriptional co-activator interacting with TAT protein and
inhibiting binding to TARRNA
JOURNAL Patent: JP 2001525198-A 3 11-DEC-2001;
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES
COMMENT OS Artificial Sequence
PN JP 2001525198-A/3
PD 11-DEC-2001
PR 11-DEC-1998 JP 2000524320
PR 11-DEC-1997 US 60/069341,30-JUL-1998 US 09/126380 PI
KATHRINE A JONES, PING WEI, MITCHELL GARBER, SHI MIN FANG PC
C12N15/09,A61K38/00,A61P31/18,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12P21/02,C12Q1/02,C12Q1/68,G01N33/15,G01N33/PC
50,
PC C12N15/00,A61K37/02,C12N5/00
CC RACE PCR primer
FH key Location/Qualifiers
FT source 1..22
FT Location/Qualifiers
FT Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCCTTCCTTTCC 5714
|||
20 CTGTTTGCCTTCCTTTCC 1

RESULT 1788
BD090113 22 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD090113
VERSION BD090113.1 GI:22635723
KEYWORDS JP 2001321190-A/2357.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Soeda,B.

TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2357 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKATISHA
GENOTECHS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2357
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITCHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT source 1..22
FT Location/Qualifiers
FT Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5265 AATGTCATAGGAGACAGT 5284
|||
3 AATGTCATAGGAGACAGT 22

RESULT 1789
BD106724 22 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Placid promoters for transgene expression in the plaetids of
higher plants.
ACCESSION BD106724
VERSION BD106724.1 GI:23201542
KEYWORDS JP 2002502262-A/45.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Maliga,P., Silhavy,D. and Strimman,P.
TITLE Placid promoters for transgene expression in the plaetids of
higher plants
JOURNAL Patent: JP 2002502262-A 45 22-JAN-2002;
RUTGERS THE STATE UNIVERSITY OF NEW JERSEY
COMMENT PN JP 2002502262-A/45
PD 22-JAN-2002
PR 03-JUN-1998 JP 1999502824
PR 03-JUN-1997 US 60/048376,12-SEP-1997 US 60/058670 PI
PAL MALIGA,DANIEL SILHAVY,PRIVA SRIRAMAN
PC C12N5/04,C12N15/00,C12N15/09,C12N15/29,C12N15/82,A01H1/00, PC
A01H3/00
PC A01H5/00
CC Strandedness: Single;
FH key Location/Qualifiers
FH Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3342 GAATCCAGTTGTAGGAGA 3361
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3 GAATCTGTTGTAGGAGA 22

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RESULT 1790
BD162179          22 bp   DNA          linear   PAT 17-JAN-2003
DEFINITION       Method for examination for allelgeosis.
ACCESSION        BD162179
VERSION          BD162179.1 GI:27867937
KEYWORDS         JP 2002191398-A/18.
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1 (bases 1 to 22)
AUTHORS          Otsu, N., Matsui, K., Yoshida, N., Sugita, Y. and Izuahara, K.
TITLE            Method for examination for allelgeosis
JOURNAL          Patent: JP 2002191398-A 18 09-JUL-2002;
GENEX RESEARCH INC
COMMENT          OS Artificial Sequence
PN              JP 2002191398-A/18
PD              09-JUL-2002
PF              26-DEC-2000 JP 2000396167
PI              NORIKO OTSUNI, KEIKO MATSUI, NEI YOSHIDA, YUJI SUGITA, KENJI IZUHARA
PC              C12Q1/68, A01K67/027, A61K38/00, A61K45/00, A61P37/08, G01N33/15,
PC              G01N33/50,
PC              G01N33/53, G01N33/53, G01N33/566//C12N15/09 CC
Description of Artificial Sequence: an artificially synthesized
CC              primer
CC              sequence
FH              key
FT              source
FEATURES          source
                  1. .22
                  /organism="synthetic construct"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY              3849 GCCTCTTTCTCTCTTATTC 3868
DB              3 GCCTCTTTCTCTCTTATTC 22

RESULT 1791
BD178039          22 bp   DNA          linear   PAT 16-APR-2003
DEFINITION       Test and model for alzheimer's disease.
ACCESSION        BD178039
VERSION          BD178039.1 GI:30015303
KEYWORDS         JP 2002306195-A/6.
SOURCE           unidentified
ORGANISM         unidentified
REFERENCE        1 (bases 1 to 22)
AUTHORS          Hardy, J.A., Harlin, M.C.C., Goate, A.M., Owen, M.J. and Mullan, M.J.
TITLE            Test and model for alzheimer's disease
JOURNAL          Patent: JP 2002306195-A 6 22-OCT-2002;
ELAN PHARMACEUTICALS INC
COMMENT          OS Unidentified
PN              JP 2002306195-A/6
PD              22-OCT-2002
PF              27-DEC-2001 JP 2003397308
PI              21-JAN-1991 GB 9101307.8, 28-AUG-1991 GB 9118445.7 PI
JOHN ANTHONY HARDY, MARIE CHRISTINE CHARTIER
HARLIN, ALISON MARY
PI              GOATE,
PI              MICHAEL JOHN OWEN, MICHAEL JOHN MULLAN
PC              C12Q1/02, C12N15/09, C12N15/09, C12Q1/68, G01N33/15, G01N33/50, PC
PC              C12N15/00,
PC              C12N15/00
Strandedness: Single;

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CC              Topology: linear;
CC              Test and model for alzheimer's disease
FH              key
FT              source
FEATURES          source
                  1. .22
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                  /db_xref="taxon:32644"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY              5617 TTACCCAGCTTCAGGAG 5636
DB              2 TTACCCAGCATCATGAG 21

RESULT 1792
AB068450          22 bp   DNA          linear   SYN 21-MAY-2003
DEFINITION       Synthetic construct DNA, forward primer for human STS sts-DIS3675
ACCESSION        AB068450
VERSION          AB068450.1 GI:15129254
KEYWORDS         synthetic construct
ORGANISM         synthetic construct
REFERENCE        1
AUTHORS          Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
                  Matsubae, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
                  Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshii, M., Horii, A.
                  and Soeda, E.
                  A BAC-based STS-content map spanning a 35-Mb region of human
                  chromosome 1p35-p36
                  Genomics 74 (1), 55-70 (2001)
JOURNAL          11374902
MEDLINE          21269192
PUBMED           11374902
REFERENCE        2 (bases 1 to 22)
AUTHORS          Horii, A.
TITLE            Direct Submission
JOURNAL          Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
                  Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
                  Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
                  Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES          source
                  1. .22
                  /organism="synthetic construct"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:32630"
                  misc_feature
                  1. .22
                  /note="forward primer for human STS sts-DIS3675 at 1p36
                  sts-DIS3675 obtained from clones B307023, B191E13,
                  B191F10, B192K5, B2806, B31F10, B382G16, B28P4,
                  B307020, Human BAC library RPC1-11"

Query Match      0.2%; Score 15.2; DB 1; Length 22;
Best Local Similarity 85.0%; Pred. No. 1.8e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY              5265 AATGTCATAGGACAGCT 5284
DB              3 AATGTCATAGGACAGCT 22

RESULT 1793
A01996            23 bp   DNA          linear   PAT 21-MAY-1993
LOCUS            A01996
DEFINITION       Reverse complement.
ACCESSION        A01996

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VERSION      A01996.1  GI:344528
KEYWORDS
SOURCE       synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1 (bases 1 to 23)
AUTHORS
JOURNAL
FEATURES
  source      Patent: WO 8404538-A 24-22-NOV-1984;
              Location/Qualifiers
                1..23
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4468 TTTTGTGTTGTTGTTGCT 4487
Db      1 TTTGTTTGTGTTGTTGCT 20

RESULT 1794
LOCUS      A06442      23 bp      DNA      linear      PAT 21-MAY-1993
DEFINITION Reverse complement, duplicate.
ACCESSION  A06442
VERSION    A06442.1  GI:411262
KEYWORDS
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 23)
AUTHORS    Eken, L., Russell, S.W., Visser, C. and Verrips, C.T.
TITLE      Improvements in the expression of newly introduced genes in yeast
          cells
JOURNAL    Patent: EP 0129268-A 25-27-DEC-1984;
          UNILEVER NV; UNILEVER PLC
FEATURES
  source      Location/Qualifiers
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                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4468 TTTTGTGTTGTTGTTGCT 4487
Db      1 TTTGTTTGTGTTGTTGCT 20

RESULT 1795
LOCUS      A62017/c      23 bp      DNA      linear      PAT 09-MAR-1998
DEFINITION Sequence 3 from Patent WO9711189.
ACCESSION  A62017
VERSION    A62017.1  GI:3716069
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
FEATURES
  source      unclassified.
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                /organism="unclassified"
                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 USED TO CREATE 4XMUT IN PRUG6"
                /db_xref="taxon:32644"

REFERENCE    1
AUTHORS      Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE        PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL      ZENECA LTD (GB)
              Patent: WO 9711189-A 3 27-MAR-1997;
              Other publication AU 6832196 970409.
COMMENT      Location/Qualifiers
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                /organism="unclassified"
                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 USED TO CREATE 4XMUT IN PRUG6"
                /db_xref="taxon:32644"

Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      23 ATTAAGTAGCAGCTGCAGCAG 4

RESULT 1796
LOCUS      A62043      23 bp      DNA      linear      PAT 09-MAR-1998
DEFINITION Sequence 29 from Patent WO9711189.
ACCESSION  A62043
VERSION    A62043.1  GI:3716095
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
FEATURES
  source      unclassified.
                1
                /organism="unclassified"
                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 TO CREATE 3XMUT IN PRUG6"
                /db_xref="taxon:32644"

REFERENCE    1
AUTHORS      Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE        PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL      ZENECA LTD (GB)
              Patent: WO 9711189-A 29 27-MAR-1997;
              Other publication AU 6832196 970409.
COMMENT      Location/Qualifiers
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                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 TO CREATE 3XMUT IN PRUG6"
                /db_xref="taxon:32644"

Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      23 ATTAAGTAGCAGCTGCAGCAG 4

RESULT 1797
LOCUS      A62047      23 bp      DNA      linear      PAT 09-MAR-1998
DEFINITION Sequence 33 from Patent WO9711189.
ACCESSION  A62047
VERSION    A62047.1  GI:3716099
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
FEATURES
  source      unclassified.
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                /organism="unclassified"
                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 USED TO CREATE 4XMUT IN PRUG6"
                /db_xref="taxon:32644"

REFERENCE    1
AUTHORS      Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE        PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL      ZENECA LTD (GB)
              Patent: WO 9711189-A 33 27-MAR-1997;
              Other publication AU 6832196 970409.
COMMENT      Location/Qualifiers
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                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 USED TO CREATE 4XMUT IN PRUG6"
                /db_xref="taxon:32644"

Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      23 ATTAAGTAGCAGCTGCAGCAG 4
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REFERENCE    1
AUTHORS      Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE        PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL      ZENECA LTD (GB)
              Patent: WO 9711189-A 3 27-MAR-1997;
              Other publication AU 6832196 970409.
COMMENT      Location/Qualifiers
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                /organism="unclassified"
                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 USED TO CREATE 4XMUT IN PRUG6"
                /db_xref="taxon:32644"

Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      23 ATTAAGTAGCAGCTGCAGCAG 4

RESULT 1796
LOCUS      A62043      23 bp      DNA      linear      PAT 09-MAR-1998
DEFINITION Sequence 29 from Patent WO9711189.
ACCESSION  A62043
VERSION    A62043.1  GI:3716095
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
FEATURES
  source      unclassified.
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                /organism="unclassified"
                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 TO CREATE 3XMUT IN PRUG6"
                /db_xref="taxon:32644"

REFERENCE    1
AUTHORS      Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE        PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL      ZENECA LTD (GB)
              Patent: WO 9711189-A 29 27-MAR-1997;
              Other publication AU 6832196 970409.
COMMENT      Location/Qualifiers
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                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 TO CREATE 3XMUT IN PRUG6"
                /db_xref="taxon:32644"

Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      23 ATTAAGTAGCAGCTGCAGCAG 4

RESULT 1797
LOCUS      A62047      23 bp      DNA      linear      PAT 09-MAR-1998
DEFINITION Sequence 33 from Patent WO9711189.
ACCESSION  A62047
VERSION    A62047.1  GI:3716099
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
FEATURES
  source      unclassified.
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                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 USED TO CREATE 4XMUT IN PRUG6"
                /db_xref="taxon:32644"

REFERENCE    1
AUTHORS      Jepson, I., Greenland, A.J., Bevan, M. and Sheppard, H.
TITLE        PLANT GLUTATHIONE S-TRANSFERASE PROMOTERS
JOURNAL      ZENECA LTD (GB)
              Patent: WO 9711189-A 33 27-MAR-1997;
              Other publication AU 6832196 970409.
COMMENT      Location/Qualifiers
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                /organism="unclassified"
                /mol_type="unassigned DNA"
                /isolate="PRIMER R2 USED TO CREATE 4XMUT IN PRUG6"
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Query Match      0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7411 ATCAGCAGCAGCAGCAGCAG 7430
Db      23 ATTAAGTAGCAGCTGCAGCAG 4
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Db 23 ATAAAGTAGCAGCTGCAGCAG 4

RESULT 1798

LOCUS AR044172/c 23 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 1 from patent US 5817486.

ACCESSION AR044172

VERSION AR044172.1 GI:5965637

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Bauer, S. Christopher., Bradford-Goldberg, S. Ruth., Caparon, M. Helena., Easton, A. Michael., McKearn, J. Patrick., and Olin, P. Olaf.

TITLE Recombinant human interleukin-3 (IL-3) multiple mutation polypeptides

JOURNAL Patent: US 5817486-A 1 06-OCT-1998;

FEATURES

source 1..23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 1.9e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCAAA 3754

Db 21 AGCTATTAAAGATCGCTA 2

RESULT 1799

LOCUS AR066332 23 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 6 from patent US 5849991.

ACCESSION AR066332

VERSION AR066332.1 GI:5996548

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS d'Apice, A. J. F., Pearse, M. J., Robins, A. J., Crawford, R. J., and Ratjen, P. D.

TITLE Mice homozygous for an inactivated .alpha. 1,3-galactosyl transferase gene

JOURNAL Patent: US 5849991-A 6 15-DEC-1998;

FEATURES

source 1..23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 1.9e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4459 TGGACTTTTCTTTTCTTTT 4478

Db 2 TTGAATCTTTTCTTTTCTTTT 21

RESULT 1800

LOCUS AR080249/c 23 bp DNA linear PAT 31-AUG-2000

DEFINITION Sequence 6 from patent US 5968741.

ACCESSION AR080249

VERSION AR080249.1 GI:10006984

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 23)

AUTHORS Plevy, S. E., and Targan, S. R.

TITLE Methode of diagnosing a medically resistant clinical subtype of ulcerative colitis

JOURNAL Patent: US 5968741-A 6 19-OCT-1999;

FEATURES

source 1..23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 1.9e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5179 CTCGCGAGTTCTCCCATG 5198

Db 21 CTCGCGAGTTCTCCCATG 2

RESULT 1801

LOCUS AR093700/c 23 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 6 from patent US 6001569.

ACCESSION AR093700

VERSION AR093700.1 GI:10020449

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Plevy, S. E., Rotter, J. I., Targan, S. R., Toyoda, H., and Yang, H.

TITLE Methods of screening for Crohn's disease using TNF microsatellite alleles

JOURNAL Patent: US 6001569-A 6 14-DEC-1999;

FEATURES

source 1..23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 1.9e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5179 CTCGCGAGTTCTCCCATG 5198

Db 21 CTCGCGAGTTCTCCCATG 2

RESULT 1802

LOCUS AR128067/c 23 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 6 from patent US 6183951.

ACCESSION AR128067

VERSION AR128067.1 GI:14115729

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Plevy, S. E., Targan, S. R., Taylor, K., and Barry, M. J.

TITLE Methods of diagnosing clinical subtypes of Crohn's disease with characteristic responsiveness to anti-TNF cytokine therapy

JOURNAL Patent: US 6183951-A 6 06-FEB-2001;

FEATURES

source 1..23

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 1.9e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5179 CTCGCGATGTTCTCCACTTG 5198
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 Db 21 CTCGCGAGGTTCTCCCATG 2

RESULT 1803
 BD231174/c 23 bp DNA linear PAT 17-JUL-2003
 LOCUS BD231174
 DEFINITION Plant promoter.
 ACCESSION BD231174.1 GI:33040944
 VERSION JP 2002525118-A/4.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Robertson,N.M., Paine,J.A.M. and Jepson,I.
 TITLE Plant promoter
 JOURNAL Patent: JP 2002525118-A 4 13-AUG-2002;
 SYNSENTA LTD
 COMMENT OS Artificial Sequence
 PN JP 2002525118-A/4
 PD 13-AUG-2002
 PE 13-SEP-1999 JP 2000572377
 PR 25-SEP-1998 GB 9820970.3
 PI NICOLA MARY ROBERTSON,JACQUELINE ANN MARY PAINE,IAN JEPSON PC
 A01H1/00,C12N5/10,C12N15/09,C12N15/00,C12N5/00 CC Description of
 Artificial Sequence: O1150
 FH Key Location/Qualifiers
 FT source 1..23
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 source 1..23
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 /mol_type="synthetic construct"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7411 ATCAGCAGCAGCAGCAGCAG 7430
 |||||
 Db 23 ATTAGTAGCAGCTGCAGCAG 4

RESULT 1804
 118929/c 23 bp DNA linear PAT 07-OCT-1996
 LOCUS 118929
 DEFINITION Sequence 1 from patent US 5501962.
 ACCESSION 118929
 VERSION 118929.1 GI:1599284
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Bratford-Goldberg,S.R., Easton,A.M., Klein,B.K., McKearn,J.P. and
 Oline,P.O.
 TITLE Interleukin-3 (IL-3) human/murine hybrid polypeptides and
 recombinant production of the same
 JOURNAL Patent: US 5501962-A 1 26-MAR-1996;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCACA 3754
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 Db 21 AGCTTTTAAAGATCAGCA 2

Db 21 AGCTTATTAAGATCGCTA 2
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RESULT 1805
 124114/c 23 bp DNA linear PAT 07-OCT-1996
 LOCUS 124114
 DEFINITION Sequence 1 from patent US 5543141.
 ACCESSION 124114
 VERSION 124114.1 GI:1603984
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Bratford-Goldberg,S.R., Easton,A.M., Klein,B.K., McKearn,J.P. and
 Oline,P.O.
 TITLE Therapeutic methods using interleukin-3 (IL-3) human/murine hybrid
 polypeptides
 JOURNAL Patent: US 5543141-A 1 06-AUG-1996;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCACA 3754
 |||||
 Db 21 AGCTTATTAAGATCGCTA 2

RESULT 1806
 135812/c 23 bp DNA linear PAT 13-MAY-1997
 LOCUS 135812
 DEFINITION Sequence 1 from patent US 5604116.
 ACCESSION 135812
 VERSION 135812.1 GI:2087036
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 23)
 AUTHORS Bauer,S.Christopher., Abrams,M.A., Bratford-Goldberg,S.R.,
 Caparon,M.H., Easton,A.M., Klein,B.K., McKearn,J.P., Oline,P.,
 Paik,K. and Thomas,J.W.
 TITLE Interleukin-3 (IL-3) multiple mutation polypeptides, recombinant
 production of the same, and corresponding therapeutic methods
 JOURNAL Patent: US 5604116-A 1 18-FEB-1997;
 FEATURES Location/Qualifiers
 source 1..23
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
 Best Local Similarity 85.0%; Pred. No. 1.9e+03;
 Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCACA 3754
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 Db 21 AGCTTATTAAGATCGCTA 2

RESULT 1807
 168756/c 23 bp DNA linear PAT 04-FEB-1998
 LOCUS 168756
 DEFINITION Sequence 1 from patent US 5677149.
 ACCESSION 168756
 VERSION 168756.1 GI:2830878
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Bauer, S. Christopher., Abrams, M. Allen., Bradford-Goldberg, S. Ruth., Caparon, M. Helena., Easton, A. Michael., Klein, B. Kure., McKearn, J. Patrick., Olin, P., Paik, K., Polazzi, J. and Thomas, J. Warren.

TITLE Interleukin-3 (IL-3) mutant polypeptides and their recombinant production

JOURNAL Patent: US 5677149-A 1 14-OCT-1997;

FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTAAAGATCGCTA 2

RESULT 1808

AR223444/c AR223444 23 bp DNA 1linear PAT 26-SEP-2002
LOCUS Sequence 1 from patent US 6440407.
DEFINITION AR223444
ACCESSION AR223444
VERSION AR223444.1 GI:23331686

KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Bauer, S. C., Abrams, M. A., Bradford-Goldberg, S. R., Caparon, M. H., Easton, A. M., Klein, B. K., McKearn, J. P., Olin, P. O., Paik, K. and Thomas, J. W.

TITLE Methods of ex-vivo expansion of hematopoietic cells using interleukin-3 (IL-3) multiple mutation polypeptides

JOURNAL Patent: US 6440407-A 1 27-AUG-2002;

FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTAAAGATCGCTA 2

RESULT 1809

AR233410/c AR233410 23 bp DNA 1linear PAT 20-DEC-2002
LOCUS Sequence 39 from patent US 6458532.
DEFINITION AR233410
ACCESSION AR233410
VERSION AR233410.1 GI:27276001

KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Decera-Wadleigh, S. D., Yoshikawa, T., Sanders, A. R. and Besterling, L. E.
TITLE Polynucleotides encoding IMP, 18p myo-inositol monophosphatase and methods of detecting said polynucleotides

JOURNAL Patent: US 6458532-A 39 01-OCT-2002;

FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;

Best Local Similarity 85.0%; Pred. No. 1.9e+03;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7108 GAAAAATGAATTAAGTTC 7127

Db 23 GAAAAATGAATTAAGTTC 4

RESULT 1810

AR234759/c AR234759 23 bp DNA 1linear PAT 20-DEC-2002
LOCUS Sequence 1 from patent US 6458931.
DEFINITION AR234759
ACCESSION AR234759
VERSION AR234759.1 GI:27277715

KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Bauer, S. C., Abrams, M. A., Bradford-Goldberg, S. R., Caparon, M. H., Easton, A. M., Klein, B. K., McKearn, J. P., Olin, P., Paik, K. and Thomas, J. W.

TITLE Interleukin-3 (IL-3) multiple mutation polypeptides

JOURNAL Patent: US 6458931-A 1 01-OCT-2002;

FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTAAAGATCGCTA 2

RESULT 1811

AR253354/c AR253354 23 bp DNA 1linear PAT 20-DEC-2002
LOCUS Sequence 1 from patent US 6479261.
DEFINITION AR253354
ACCESSION AR253354
VERSION AR253354.1 GI:27301782

KEYWORDS
SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
AUTHORS Bauer, S. C., Abrams, M. A., Bradford-Goldberg, S. R., Caparon, M. H., Easton, A. M., Klein, B. K., McKearn, J. P., Olin, P., Paik, K., Polazzi, J. and Thomas, J. W.

TITLE Methods of using interleukin-3 (IL-3) mutant polypeptides for ex-vivo expansion of hematopoietic stem cells

JOURNAL Patent: US 6479261-A 1 12-NOV-2002;

FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATCACA 3754

Db 21 AGCTTATTAAAGATCGCTA 2

RESULT 1812

AR287812/c AR287812/c

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LOCUS       AR287812               23 bp    DNA             linear      PAT 12-JUN-2003
DEFINITION   AR287812 Sequence 6 from patent US 6534263.
ACCESSION    AR287812
VERSION      AR287812.1   GI:31674864
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 23)
AUTHORS     Plevy,S.B., Rotter,J.I., Targan,S.R., Toyoda,H. and Yang,H.
TITLE       Methods of screening for Crohn's disease using TNF microsatellite
           alleles
JOURNAL     Patent: US 6534263-A 6 18-MAR-2003;
FEATURES     Location/Qualifiers
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               /organism="unknown"
               /mol_type="genomic DNA"

Query Match               0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY       5179 CTCTGCATGTTCTCCACTTG 5198
Db       21 CTCTGCAGGTTCTCCCATG 2

RESULT 1813
LOCUS       AR367696               23 bp    DNA             linear      PAT 12-SEP-2003
DEFINITION   AR367696 Sequence 24 from patent US 6376176.
ACCESSION    AR367696
VERSION      AR367696.1   GI:34601075
KEYWORDS     .
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 23)
AUTHORS     Taylor,K.D., Rotter,J.I. and Yang,H.
TITLE       Methods of using a major histocompatibility complex class III
           haplotype to diagnose Crohn's disease
JOURNAL     Patent: US 6376176-A 24 23-APR-2002;
FEATURES     Location/Qualifiers
             source
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               /organism="unknown"
               /mol_type="genomic DNA"

Query Match               0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY       5179 CTCTGCATGTTCTCCACTTG 5198
Db       21 CTCTGCAGGTTCTCCCATG 2

RESULT 1814
LOCUS       AX038432               23 bp    DNA             linear      PAT 16-NOV-2000
DEFINITION   AX038432 Sequence 189 from Patent WO0061795.
ACCESSION    AX038432
VERSION      AX038432.1   GI:11227780
KEYWORDS     .
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS     Dekker,P.J., van der Hoeven,R.A., Edens,L. and de Lange,L.
TITLE       Protein hydrolysates enriched in peptides having a carboxy terminal
           proline residue
JOURNAL     Patent: WO 0245524-A 13 13-JUN-2002;
FEATURES     Location/Qualifiers
             source
               1..23
               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"

modified_base 6
modified_base 9
modified_base 12

RESULT 1815
LOCUS       AX098587               23 bp    DNA             linear      PAT 02-APR-2001
DEFINITION   AX098587 Sequence 24 from Patent WO0120036.
ACCESSION    AX098587
VERSION      AX098587.1   GI:13537851
KEYWORDS     .
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS     Taylor,K.D., Rotter,J.I. and Yang,H.
TITLE       Methods of using a major histocompatibility complex class III
           haplotype to diagnose crohn's disease
JOURNAL     Patent: WO 0120036-A 24 22-MAR-2001;
FEATURES     Location/Qualifiers
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               /organism="Homo sapiens"
               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"

Query Match               0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY       5151 GGGAGGGAGTTCTCCTGGG 5170
Db       23 GGGAGAGGAGTCTCCTGGG 4

FEATURES     Location/Qualifiers
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               /mol_type="unassigned DNA"
               /db_xref="taxon:9606"

Query Match               0.2%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 1.9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY       5151 GGGAGGGAGTTCTCCTGGG 5170
Db       23 GGGAGAGGAGTCTCCTGGG 4

RESULT 1816
LOCUS       AX458711               23 bp    DNA             linear      PAT 08-JUL-2002
DEFINITION   AX458711 Sequence 13 from Patent WO0245524.
ACCESSION    AX458711
VERSION      AX458711.1   GI:21725370
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS     Dekker,P.J., van der Hoeven,R.A., Edens,L. and de Lange,L.
TITLE       Protein hydrolysates enriched in peptides having a carboxy terminal
           proline residue
JOURNAL     Patent: WO 0245524-A 13 13-JUN-2002;
FEATURES     Location/Qualifiers
             source
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               /organism="synthetic construct"
               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"

modified_base 6
modified_base 9
modified_base 12
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Best Local Similarity 85.0%; Pred. No. 1,9e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3735 AGCTTTTAAAGATCAAA 3754

Db 21 AGCTTATTAAGATCGCTA 2

RESULT 1821

AX137661

LOCUS 24 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 5 from Patent EP1076096.
ACCESSION AX137661
VERSION AX137661.1 GI:14273846
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE

1 Koizumi, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.
Process for producing gdp-fucose
Patent: EP 1076096-A 5 14-FEB-2001;
KYOMA HAKKO KOGYO CO., LTD. (JP)

Location/Qualifiers

1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic DNA"

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 24;
Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGCTTGACAGCT 24

RESULT 1822

BD013675

LOCUS 24 bp DNA linear PAT 27-AUG-2002
DEFINITION Process for producing GDP-fucose.
ACCESSION BD013675
VERSION BD013675.1 GI:22553989
KEYWORDS JP 2001112488-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE

1 (bases 1 to 24)
Koizumi, S., Nagano, H., Endo, T., Tabata, K. and Ozaki, A.
Process for producing GDP-fucose
Patent: JP 2001112488-A 5 24-APR-2001;
KYOMA HAKKO KOGYO CO LTD

Location/Qualifiers

1. .24
/organism="synthetic construct"
/mol_type="genomic DNA"

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 24;
Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

RESULT 1824

BD102621

LOCUS 24 bp DNA linear PAT 27-AUG-2002
DEFINITION Alpha-1,2-fucosyltransferase and process for producing
fucose-containing complex carbohydrate.
ACCESSION BD102621
VERSION BD102621.1 GI:22648195
KEYWORDS WO 0177313-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
Endo, T. and Koizumi, S.
Alpha-1,2-fucosyltransferase and process for producing
fucose-containing complex carbohydrate
Patent: WO 0177313-A 8 18-OCT-2001;
KYOMA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI

/db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 24;

Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGCTTGACAGCT 24

RESULT 1823

BD096155

LOCUS 24 bp DNA linear PAT 27-AUG-2002
DEFINITION Improved alpha 1,2-fucosyltransferase gene, production of alpha
1,2-fucosyltransferase and fucosylated oligosaccharides.
ACCESSION BD096155
VERSION BD096155.1 GI:22641743
KEYWORDS WO 0146400-A/22.
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE

1 (bases 1 to 24)
Endo, T., Koizumi, S., Tabata, K. and Ozaki, A.
Improved alpha 1,2-fucosyltransferase gene, production of alpha
1,2-fucosyltransferase and fucosylated oligosaccharides
Patent: WO 0146400-A 22 28-JUN-2001;
KYOMA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI, KAZUHIKO
TABATA, AKIO OZAKI

COMMENT

1. .24
/organism="Artificial Sequence".
Location/Qualifiers

1. .24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES

source

Query Match 0.2%; Score 15.2; DB 1; Length 24;
Best Local Similarity 85.0%; Pred. No. 2e+03; 3; Indels 0; Gaps 0;

QY 3109 AAGACTCATGCTTGACAGCT 3128

Db 5 AATTCATGCTTGACAGCT 24

RESULT 1824

BD102621

LOCUS 24 bp DNA linear PAT 27-AUG-2002
DEFINITION Alpha-1,2-fucosyltransferase and process for producing
fucose-containing complex carbohydrate.
ACCESSION BD102621
VERSION BD102621.1 GI:22648195
KEYWORDS WO 0177313-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
Endo, T. and Koizumi, S.
Alpha-1,2-fucosyltransferase and process for producing
fucose-containing complex carbohydrate
Patent: WO 0177313-A 8 18-OCT-2001;
KYOMA HAKKO KOGYO CO LTD, TETSUO ENDO, SATOSHI KOIZUMI

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PN      WO 0177313-A/8
PD      18-OCT-2001
PF      11-APR-2001 WO 2001JP003109
PR      11-APR-2000 JP 00P 109148
PI      TERSUO ENDO,SATOSHI KOIZUMI
PC      C12N15/09,C12N9/10,C12P19/18// (C12N15/09,C12R1:01),(C12N15/09,
PC      C12R1:15)
CC      Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
FT      source 1..24
       location/Qualifiers
       1..24
       /organism="Artificial Sequence"
       /organism="synthetic construct"
       /mol_type="genomic DNA"
       /db_xref="taxon:32630"

Query Match 0.2%; Score 15.2; DB 1; Length 24;
Best Local Similarity 85.0%; Pred. No. 2e+03;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3109 AAGACTCATGCTTGACAGCT 3128
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Db      5 AATCTCATGTTTGACAGCT 24

RESULT 1825
AR084542/c AR084542 36 bp DNA 1linear PAT 01-SEP-2000
LOCUS      Sequence 31 from patent US 5981185.
DEFINITION AR084542
ACCESSION  AR084542.1 GI:10011313
VERSION
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 36)
AUTHORS    Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE      Oligonucleotide repeat arrays
JOURNAL    Patent: US 5981185-A 31 09-NOV-1999;
FEATURES
source      1..36
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match 0.2%; Score 15.2; DB 1; Length 36;
Best Local Similarity 63.9%; Pred. No. 2.7e+03;
Matches 23; Conservative 0; Mismatches 13; Indels 0; Gaps 0;

QY      46 CGCGCGCGCGCAACGAGGCTCGCGCGCGCGC 81
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Db      36 CGCGCGCGCGCGCTGCTGCTGCTGCTGC 1

RESULT 1826
A65825 A65825 15 bp DNA 1linear PAT 29-MAR-1999
LOCUS      Sequence 3 from Patent WO9733897.
DEFINITION A65825
ACCESSION  A65825.1 GI:4531387
VERSION
KEYWORDS
SOURCE      unidentified
           unidentified
           unclassified.
REFERENCE   1
AUTHORS    Garbesi,A.M., Bonazzi,S., Zanello,S., Capobianco,M.L., Giannini,G.,
           Arcamone and Federico.
TITLE      OLIGONUCLEOTIDE-ANTHRACYCLINE AND OLIGONUCLEOTIDE-ANTHRACYCLINONE
           CONJUGATES
JOURNAL    Patent: WO 9733897-A 3 18-SEP-1997;
           CONSIGLIO NAZIONALE RICERCA (IT)
COMMENT    Other publication AU 2155497 19971001.
FEATURES
source      location/Qualifiers


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source 1..15
       /organism="unidentified"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4017 GAGAAAAAGAGAGA 4031
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Db      1 GAGAAAAAGAGAGA 15

RESULT 1827
A65827 A65827 15 bp DNA 1linear PAT 29-MAR-1999
LOCUS      Sequence 5 from Patent WO9733897.
DEFINITION A65827
ACCESSION  A65827.1 GI:4531389
VERSION
KEYWORDS
SOURCE      unidentified
           unidentified
           unclassified.
REFERENCE   1
AUTHORS    Garbesi,A.M., Bonazzi,S., Zanello,S., Capobianco,M.L., Giannini,G.,
           Arcamone and Federico.
TITLE      OLIGONUCLEOTIDE-ANTHRACYCLINE AND OLIGONUCLEOTIDE-ANTHRACYCLINONE
           CONJUGATES
JOURNAL    Patent: WO 9733897-A 5 18-SEP-1997;
           CONSIGLIO NAZIONALE RICERCA (IT)
COMMENT    Other publication AU 2155497 19971001.
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           /db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4017 GAGAAAAAGAGAGA 4031
       |||||||
Db      15 GAGAAAAAGAGAGA 1

RESULT 1828
AR029402 AR029402 15 bp DNA 1linear PAT 29-SEP-1999
LOCUS      Sequence 3 from patent US 5859233.
DEFINITION AR029402
ACCESSION  AR029402
VERSION    AR029402.1 GI:5941375
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 15)
AUTHORS    Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
           Nelson,J.S. and Schultz,K.G.
TITLE      Synthesis for synthesis of oligonucleotide N3-P5 phosphoramidates
JOURNAL    Patent: US 5859233-A 3 12-JAN-1999;
           location/Qualifiers
FEATURES
source      1..15
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           /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT 4478
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Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1829
LOCUS AR029403/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5859233.
ACCESSION AR029403
VERSION AR029403.1 GI:5941376
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Grynazov, S.M., McCurdy, S.N., Nelson, J.S. and Schultz, R.G.
TITLE Synthesis for synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5859233-A 4 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1830
LOCUS AR034895 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 10 from patent US 5869643.
ACCESSION AR034895
VERSION AR034895.1 GI:5950500
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain, F. and Kumarev, V.
TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed
JOURNAL Patent: US 5869643-A 10 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1831
LOCUS AR034898 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 16 from patent US 5869643.
ACCESSION AR034898
VERSION AR034898.1 GI:5950503
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Chatelain, F. and Kumarev, V.

TITLE Process for preparing polynucleotides on a solid support in a tightly packed bed
JOURNAL Patent: US 5869643-A 16 09-FEB-1999;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1832
LOCUS AR048768/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5821354.
ACCESSION AR048768
VERSION AR048768.1 GI:5971111
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Lecierc, G. and Martel, R.
TITLE Radiolabeled DNA oligonucleotide and method of preparation
JOURNAL Patent: US 5821354-A 2 13-OCT-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1833
LOCUS AR049970 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5824793.
ACCESSION AR049970
VERSION AR049970.1 GI:5971962
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Hirschbein, B.L., Fearon, K.L., Grynazov, S.M., McCurdy, S.N., Nelson, J.S. and Schultz, R.G.
TITLE Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5824793-A 3 20-OCT-1998;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

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RESULT 1834
LOCUS AR049971/c 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 4 from patent US 5824793.
ACCESSION AR049971
VERSION AR049971.1 GI:5971963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Hirschbein,B.L., Fearon,K.L., Gryaznov,S.M., McCurdy,S.N.,
  Nelson,J.S. and Schultz,R.G.
  Solid phase synthesis of oligonucleotide N3'-P5' phosphoramidates
  Patent: US 5824793-A 4 20-OCT-1998;
  Location/Qualifiers
  source 1..15
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    /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1835
LOCUS AR056157 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 361 from patent US 5837542.
ACCESSION AR056157
VERSION AR056157.1 GI:5981734
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Grimm,S., Stinchcomb,D.T., McSwigen,J., Sullivan,S. and
  Draper,K.G.
  Intercellular adhesion molecule-1 (ICAM-1) ribozymes
  Patent: US 5837542-A 361 17-NOV-1998;
  Location/Qualifiers
  source 1..15
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1836
LOCUS AR056158 15 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 362 from patent US 5837542.
ACCESSION AR056158
VERSION AR056158.1 GI:5981735
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Grimm,S., Stinchcomb,D.T., McSwigen,J., Sullivan,S. and
  Draper,K.G.
  Intercellular adhesion molecule-1 (ICAM-1) ribozymes
  Patent: US 5837542-A 362 17-NOV-1998;
  Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

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JOURNAL Patent: US 5837542-A 362 17-NOV-1998;
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    /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1837
LOCUS AR080676 15 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5968822.
ACCESSION AR080676
VERSION AR080676.1 GI:10007406
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Pecker,I., Vlodavsky,I. and Feinstein,E.
  Polynucleotide encoding a polypeptide having heparanase activity
  and expression of same in transduced cells
  Patent: US 5968822-A 5 19-OCT-1999;
  Location/Qualifiers
  source 1..15
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    /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1838
LOCUS AR084516/c 15 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 5 from patent US 5981185.
ACCESSION AR084516
VERSION AR084516.1 GI:10011287
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 15)
  Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
  Oligonucleotide repeat arrays
  Patent: US 5981185-A 5 09-NOV-1999;
  Location/Qualifiers
  source 1..15
    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1839

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LOCUS	AR084518	15 bp	DNA	linear	PAT 01-SEP-2000
DEFINITION	Sequence 7 from patent US 5981185.				
ACCESSION	AR084518				
VERSION	AR084518.1	GI:10011289			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 15)				
TITLE	Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.				
JOURNAL	Oligonucleotide repeat arrays				
FEATURES	Patent: US 5981185-A 7 09-NOV-1999;				
source	location/Qualifiers				
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Query Match	0.2%; Score 15; DB 1; Length 15;				
Best Local Similarity	100.0%; Pred. No. 1.1e+03;				
Matches	15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
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	15	TTTTTTTTTTTGT	1		
RESULT 1840					
LOCUS	AR084520	15 bp	DNA	linear	PAT 01-SEP-2000
DEFINITION	Sequence 9 from patent US 5981185.				
ACCESSION	AR084520				
VERSION	AR084520.1	GI:10011291			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 15)				
TITLE	Watson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.				
JOURNAL	Oligonucleotide repeat arrays				
FEATURES	Patent: US 5981185-A 9 09-NOV-1999;				
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	/mol_type="unassigned DNA"				
Query Match	0.2%; Score 15; DB 1; Length 15;				
Best Local Similarity	100.0%; Pred. No. 1.1e+03;				
Matches	15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
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	1	TTTTTTTTTTTTTTT	15		
RESULT 1841					
LOCUS	AR105981	15 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION	Sequence 4 from patent US 6103474.				
ACCESSION	AR105981				
VERSION	AR105981.1	GI:12820046			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 15)				
TITLE	DeJinger,D.J., Dahm,S.C., Isley,D.D., Ach,R.A. and Troll,M.A.				
JOURNAL	Hybridization assay signal enhancement				
FEATURES	Patent: US 6103474-A 4 15-AUG-2000;				
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	/organism="unknown"				
	/mol_type="unassigned DNA"				

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DEFINITION Sequence 3 from patent US 6160102.
ACCESSION AR121806
VERSION AR121806.1 GI:14105382
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garbesi,A.Maria., Bonazzi,S., Zanella,S., Capobianco,M.Luigi.,
Giannini,G. and Arcamone,F.
TITLE Oligonucleotide-antithyroid and oligonucleotide-anthracycline
conjugates
JOURNAL Patent: US 6160102-A 3 12-DEC-2000;
FEATURES Location/Qualifiers
source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGA 4031
DB 1 GAGAAAAAGAGAGA 15

RESULT 1845
AR121808/C 15 bp DNA linear PAT 16-MAY-2001
LOCUS AR121808
DEFINITION Sequence 5 from patent US 6160102.
ACCESSION AR121808
VERSION AR121808.1 GI:14105384
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Garbesi,A.Maria., Bonazzi,S., Zanella,S., Capobianco,M.Luigi.,
Giannini,G. and Arcamone,F.
TITLE Oligonucleotide-antithyroid and oligonucleotide-anthracycline
conjugates
JOURNAL Patent: US 6160102-A 5 12-DEC-2000;
FEATURES Location/Qualifiers
source 1..15
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGA 4031
DB 15 GAGAAAAAGAGAGA 1

RESULT 1846
AR170375/C 15 bp DNA linear PAT 17-DEC-2001
LOCUS AR170375
DEFINITION Sequence 1 from patent US 6291438.
ACCESSION AR170375
VERSION AR170375.1 GI:117908334
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 15)
AUTHORS Wang,J.H.
TITLE Antiviral anticancer poly-substituted phenyl derivatized
oligonucleotides and methods for their use
JOURNAL Patent: US 6291438-A 1 18-SEP-2001;
FEATURES Location/Qualifiers

source 1..15
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
DB 15 TTTT TTTT TTTT TTTT 1

RESULT 1847
E08522 15 bp DNA linear PAT 29-SEP-1997
LOCUS E08522
DEFINITION PCR primer.
ACCESSION E08522
VERSION E08522.1 GI:2176637
KEYWORDS JP 1994335389-A/7.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Tel,I., Nakada,K., Ito,T., Horiiuchi,H., Ota,A., Takagi,M.,
Tsubura,H., Tanaka,H. and Ishiguro,Y.
TITLE S-RIBONUCLEASE SPECIFIC TO STYLE AND DNA SEQUENCE CODING THEREFOR
JOURNAL Patent: JP 1994335389-A 7 06-DEC-1994;
COMMENT KAGOME CO LTD
OS None
NC Artificial sequences.
PN JP 1994335389-A/7
PD 06-DEC-1994
PF 27-MAY-1993 JP 1993126286
PI TEI ITSURU, NAKADA KENGO, ITO TORU, HORIUCHI HIROYUKI, PI
OTA AKINORI,
PI TAKAGI MASAMICHI, TSUBURA HIROKAZU, TANAKA HIROSHI, PI
ISHIGURO YUKIO
PC C12N9/22,C12N15/52;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..15
/organism="Artificial sequences".
FEATURES Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="caxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
DB 1 TTTT TTTT TTTT TTTT 15

RESULT 1848
E12591 15 bp DNA linear PAT 27-APR-1998
LOCUS E12591
DEFINITION PRIMER.
ACCESSION E12591
VERSION E12591.1 GI:3251423
KEYWORDS JP 1997028381-A/8.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 15)
AUTHORS Tel,I., Minami,K. and Takagi,M.
TITLE S- RIBONUCLEASE GENE AND PROMOTER SEQUENCE

JOURNAL Patent: JP 1997028381-A 8 04-FEB-1997;
TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI
COMMENT
OS None
OC Artificial sequences.
PD JP 1997028381-A/8
PN 04-FEB-1997
PF 24-JUL-1995 JP 1995187557
PI TEI ITSUKIYON, MINAMI KOUKICHI, TAKAGI MASAMICHI PC
C12N15/09, C07H21/04, C12N1/21//A01H1/00, C12N5/10, C12N9/22, PC
(C12N1/21,
PC C12R1:19);
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
FH Key Location/Qualifiers
FT source 1..15
FT Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15
RESULT 1849
LOCUS 129068
DEFINITION Sequence 6 from patent US 5576427.
ACCESSION 129068
VERSION 129068.1 GI:1819859
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Cook,P.D., Delecki,D.J. and Guinosso,C.
TITLE Acyclic nucleoside analogs and oligonucleotide sequences containing them
JOURNAL Patent: US 5576427-A 6 19-NOV-1996;
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source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
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Db 15 TTTT TTTT TTTT TTTT 1
RESULT 1850
LOCUS 138641
DEFINITION Sequence 1 from patent US 5614617.
ACCESSION 138641
VERSION 138641.1 GI:2084695
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
Unclassified.

AUTHORS Cook,P.D. and Sanghvi,Y.S.
TITLE Nuclease resistant, pyrimidine modified oligonucleotides that
detect and modulate gene expression
JOURNAL Patent: US 5614617-A 1 25-MAR-1997;
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source 1..15
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 TTTT TTTT TTTT TTTT 15
RESULT 1851
LOCUS AR200476
DEFINITION Sequence 19 from patent US 6357163.
ACCESSION AR200476
VERSION AR200476.1 GI:20251364
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE use of nucleic acid analogues in diagnostics and analytical
procedures
JOURNAL Patent: US 6357163-A 19 19-MAR-2002;
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15
RESULT 1852
LOCUS AR200477
DEFINITION Sequence 20 from patent US 6357163.
ACCESSION AR200477
VERSION AR200477.1 GI:20251365
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Buchardt,O., Egholm,M., Nielsen,P.E. and Berg,R.H.
TITLE use of nucleic acid analogues in diagnostics and analytical
procedures
JOURNAL Patent: US 6357163-A 20 19-MAR-2002;
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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 4464 TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

Db 15 TTTTTTTTTTTTTT 1

RESULT 1853

LOCUS AR222461 15 bp DNA PAT 26-SEP-2002

DEFINITION Sequence 21 from patent US 6429300.

ACCESSION AR222461

VERSION AR222461.1 GI:23329992

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Kurz, M., Lohse, P. and Wagner, R.

TITLE Peptide acceptor ligation methods

JOURNAL Patent: US 6429300-A 21 06-AUG-2002;

FEATURES

source 1. .15

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478

Db 15 TTTTTTTTTTTTTT 1

RESULT 1854

LOCUS AR266630 15 bp DNA PAT 10-APR-2003

DEFINITION Sequence 68 from patent US 6495319.

ACCESSION AR266630

VERSION AR266630.1 GI:2965694

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS McClelland, M., Welsh, J. and Trenkle, T.

TITLE Reduced complexity nucleic acid targets and methods of using same

JOURNAL Patent: US 6495319-A 68 17-DEC-2002;

FEATURES

source 1. .15

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478

Db 1 TTTTTTTTTTTTTT 15

RESULT 1855

LOCUS AR371280 15 bp DNA PAT 12-SEP-2003

DEFINITION Sequence 17 from patent US 6395474.

ACCESSION AR371280

VERSION AR371280.1 GI:34608212

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Buchardt, O., Egholm, M., Nielsen, P.E. and Berg, R.H.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6395474-A 17 28-MAY-2002;

FEATURES

source Location/Qualifiers

1. .15

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478

Db 1 TTTTTTTTTTTTTT 15

RESULT 1856

LOCUS AR371281 15 bp DNA PAT 12-SEP-2003

DEFINITION Sequence 18 from patent US 6395474.

ACCESSION AR371281

VERSION AR371281.1 GI:34608213

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Buchardt, O., Egholm, M., Nielsen, P.E. and Berg, R.H.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6395474-A 18 28-MAY-2002;

FEATURES

source 1. .15

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478

Db 15 TTTTTTTTTTTTTT 1

RESULT 1857

LOCUS AR410213 15 bp DNA PAT 18-DEC-2003

DEFINITION Sequence 9 from patent US 6635452.

ACCESSION AR410213

VERSION AR410213.1 GI:40161460

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 15)

AUTHORS Montfort, A., Becker, C.H., Pollard, D.J. and Shaler, T.A.

TITLE Releasable nonviral mass label molecules

JOURNAL Patent: US 6635452-A 9 21-OCT-2003;

FEATURES

source 1. .15

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 15;

Best Local Similarity 100.0%; Pred. No. 1.1e+03;

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTTTTTTTTTTTT 4478

Db 1 TTTTTTTTTTTTTT 15

RESULT 1858

LOCUS AX004877 15 bp DNA PAT 24-AUG-2000

DEFINITION Sequence 6 from Patent WO9910527.
ACCESSION AX004877
VERSION AX004877.1 GI:9928277
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="3' palmitoyl modified oligonucleotide"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
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1 TTTT TTTT TTTT TTTT 15
Db

RESULT 1859
AX026066
LOCUS AX026066 15 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 4 from Patent WO0028046.
ACCESSION AX026066
VERSION AX026066.1 GI:10187502
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="OLIGONUCLEOTIDE DE SYNTHESIS"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
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1 TTTT TTTT TTTT TTTT 15
Db

RESULT 1860
AX048407
LOCUS AX048407 15 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 6 from Patent WO0071747.
ACCESSION AX048407
VERSION AX048407.1 GI:12225571
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection system for separating constituents of a sample and

JOURNAL
PATENT: WO 0071747-A 6 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
LOCATION/Qualifiers
source
1. .15
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Region A"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
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1 TTTT TTTT TTTT TTTT 15
Db

RESULT 1861
AX106973/c
LOCUS AX106973 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 26 from Patent WO0125442.
ACCESSION AX106973
VERSION AX106973.1 GI:13922522
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligo dA"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 1
Db

RESULT 1862
AX127272
LOCUS AX127272 15 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 3 from Patent EP1111068.
ACCESSION AX127272
VERSION AX127272.1 GI:14133346
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="(NH2-C6-ctt)2-branch-"

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/note="(NH2-C6-ctt)2-branch-"

misc_feature 15
/note="NH2
kuntliche"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

RESULT 1863

AX127273 15 bp DNA linear PAT 30-MAY-2001
LOCUS AX127273
DEFINITION Sequence 4 from Patent EP111068.
ACCESSION AX127273
VERSION AX127273.1 GI:14133347
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schmidt, M., Hiller, R., Huber, M. and Mueller, M.
TITLE Branched compound for use in nucleic acid detection and analysis
REactions

JOURNAL Patent: EP 111068-A 4 27-JUN-2001;
LION Bioscience AG (DE) ; VBC Genomics GmbH (AT)
LOCATION/Qualifiers
1. 15
/organism="synthetic construct"
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/db_xref="taxon:32630"
misc_feature 15
/note="(dt-COOH)-2-branch-"
kuntliche"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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1 TTTT TTTT TTTT TTTT 15

RESULT 1864

AX180140 15 bp DNA linear PAT 06-AUG-2001
LOCUS AX180140
DEFINITION Sequence 3 from Patent WO0146464.
ACCESSION AX180140
VERSION AX180140.1 GI:15132181
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber, M., Schmidt, M., Mueller, M. and Hiller, R.
TITLE Branched compound for use in nucleic acid detection and analysis
REactions

JOURNAL Patent: WO 0146464-A 3 28-JUN-2001;
LION Bioscience AG (DE)
LOCATION/Qualifiers
1. 15
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modified-Modification is (NH2-C6-TT)-2-branch-"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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1 TTTT TTTT TTTT TTTT 15

RESULT 1865

AX180141 15 bp DNA linear PAT 06-AUG-2001
LOCUS AX180141
DEFINITION Sequence 4 from Patent WO0146464.
ACCESSION AX180141
VERSION AX180141.1 GI:15132182
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Huber, M., Schmidt, M., Mueller, M. and Hiller, R.
TITLE Branched compound for use in nucleic acid detection and analysis
REactions

JOURNAL Patent: WO 0146464-A 4 28-JUN-2001;
LION Bioscience AG (DE)
LOCATION/Qualifiers
1. 15
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/note="stem of branched oligonucleotide - base 1
modified-Modification is (dt-COOH)-2-branch-"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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1 TTTT TTTT TTTT TTTT 15

RESULT 1866

AX429224 15 bp DNA linear PAT 21-JUN-2002
LOCUS AX429224
DEFINITION Sequence 1 from Patent EP1201765.
ACCESSION AX429224
VERSION AX429224.1 GI:21540537
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Schubart, D., Habenberger, P., Stein-Gerlach, M. and Bevec, D.
TITLE Cellular kinases involved in cytomegalovirus infection and their
inhibition

JOURNAL Patent: EP 1201765-A 1 02-MAY-2002;
Axxima Pharmaceuticals Aktiengesellschaft (DE)
LOCATION/Qualifiers
1. 15
/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
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QY 4464 TTTT TTTT TTTT TTTT 4478
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1 TTTT TTTT TTTT TTTT 15

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RESULT 1867
LOCUS AX525141/c 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 1 from Patent WO02066675.
ACCESSION AX525141
VERSION AX525141.1 GI:25170126
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kahmann, S. and Mueller, O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 1 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
FEATURES
source
1. .15
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="lys-Biotin"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1868
LOCUS AX525143 15 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 3 from Patent WO02066675.
ACCESSION AX525143
VERSION AX525143.1 GI:25170128
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Kahmann, S. and Mueller, O.
TITLE Methods for detecting mutations
JOURNAL Patent: WO 02066675-A 3 29-AUG-2002;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)
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1. .15
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/db_xref="taxon:32630"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT TTTT 1

RESULT 1869
LOCUS AX633197 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 336 from Patent EP1260586.
ACCESSION AX633197
VERSION AX633197.1 GI:28468811
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
unclassified
unclassified
unclassified

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REFERENCE
1
AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Dizenzo, A.,
Karpelsky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,
Mcswiggen, J.A., Nodak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
Woolf, T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 336 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
1. .15
/mol_type="unidentified"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1870
LOCUS AX633199 15 bp RNA linear PAT 21-FEB-2003
DEFINITION Sequence 338 from Patent EP1260586.
ACCESSION AX633199
VERSION AX633199.1 GI:28468813
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Stinchcomb, D.T., Dudycz, L.W., Chowrira, B., Grimm, S., Dizenzo, A.,
Karpelsky, A., Draper, K.G., Kisich, K., Matulic-Adamic, J.,
Mcswiggen, J.A., Nodak, A., Pavco, P., Beigelman, L., Sullivan, S.M.,
Sweedler, D., Thompson, J.D., Tracz, D., Usman, N., Wincott, F.E. and
Woolf, T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 338 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source
1. .15
/mol_type="unidentified"
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Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1871
LOCUS AX696087 15 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 6 from Patent WO03008643.
ACCESSION AX696087
VERSION AX696087.1 GI:29419249
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Hammonds, T.R.
TITLE Method and polynucleotides for assaying the activity of a dna

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JOURNAL
modifying enzyme
Patent: WO 03008643-A 6 30-JAN-2003;
Cancer Research Technology Limited (GB)
Location/Qualifiers

FEATURES
source
1. .15
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Polynucleotide 6"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1872
AX711176/c 15 bp RNA linear PAT 11-APR-2003
LOCUS Sequence 476 from Patent EP1288296.
DEFINITION AX711176
ACCESSION AX711176 GI:29787557
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 Draper,K.G., McGawigen,J.A., Holecsek,J.J., Dudycz,L.W.,
Macejak,D.G., and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 476 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
Location/Qualifiers

1. .15
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Polyadenylation region"

Query Match 0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 15 TTTT TTTT TTTT TTTT 1

RESULT 1873
BD074424 15 bp DNA linear PAT 27-AUG-2002
LOCUS BD074424
DEFINITION Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell.
ACCESSION BD074424
VERSION BD074424.1 GI:22620027
KEYWORDS JP 2001514855-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE
1 (bases 1 to 15)
Becker,T., Vlodavsky,I. and Elena,F.
TITLE Polynucleotide encoding polypeptide having heparanase activity and
expression of the polypeptide in induced cell
JOURNAL Patent: JP 2001514855-A 5 18-SEP-2001;
INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
& DEVELOPMENT LTD
OS Nucleic acid
PN JP 2001514855-A/5
PD 18-SEP-2001
PF 31-AUG-1998 JP 2000508806

COMMENT

PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 PI
IRIS PECKER, ISRAEL VLODAVSKY, FEINSTEIN ELENA
PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC
A61P37/00,
PC A61P43/00, C12N5/10, C12N9/24, C12O1/68, G01N33/15, G01N33/50// PC
A61K39/395,
PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
CC Polynucleotide encoding polypeptide having
heparanase activity
and
CC expression of the polypeptide in induced cell FH Key
Location/Qualifiers
FT source 1. .15
/organism="Nucleic acid".
FT location/Qualifiers
1. .15
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15

RESULT 1874
BD084687 15 bp DNA linear PAT 27-AUG-2002
LOCUS BD084687
DEFINITION Releaseable nonvolatile mass-label molecules.
ACCESSION BD084687
VERSION BD084687.1 GI:22630297
KEYWORDS JP 2001524808-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
1 (bases 1 to 15)
Montfortre,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releaseable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 5 04-DEC-2001;
GENETRAPE SYSTEMS INC
OS Artificial Sequence
PN JP 2001524808-A/5
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037, 16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER

PC C12O1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: oligo dt15 primer FH Key
Location/Qualifiers
FT source 1. .15
/organism="Artificial Sequence".
FT location/Qualifiers
1. .15
/organism="synthetic construct"
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QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT 15


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RESULT 1875
BD184668
LOCUS      15 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
viraes.
ACCESSION  BD184668
VERSION     BD184668.1 GI:31876868
KEYWORDS    JP 2002360271-A/647.
SOURCE      synthetic construct
ORGANISM     synthetic construct
REFERENCE   1 (bases 1 to 15)
AUTHORS     Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
            Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y., and Pan,C.
TITLE       Method and detector for identifying subtypes of human papilloma
JOURNAL     Patent: JP 2002360271-A 647 17-DEC-2002;
            KING CAR FOOD INDUSTRIAL CO LTD
COMMENT     OS Artificial Sequence
            PN JP 2002360271-A/647
            PD 17-DEC-2002
            PF 28-NOV-2001 JP 2001362595
            PR 04-MAY-2001 TW 90110785
            PI CHING-YEE LING,RUEY-MEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
            PI HAENG LEE,
            PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
            PI MEN SHI,
            PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
            PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
            ,C12Q1/70,G01N21/64,
            PC G01N33/53,G01N33/574,G01N33/58,G01N37/00/(C12M1/34,C12R1:93),
            PC (C12Q1/70,C12R1:93),C12N15/00,C12N15/00
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            FT source 1..15
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QY      4464 TTTT TTTT TTTT TTTT 4478
Db      1 TTTT TTTT TTTT TTTT 15

RESULT 1876
BD206432
LOCUS      15 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
ACCESSION  BD206432
VERSION     BD206432.1 GI:33016202
KEYWORDS    JP 2002512791-A/22.
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE   1 (bases 1 to 15)
AUTHORS     Blatt,L., Mewswigen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE       Enzymatic nucleic acid treatment of diseases or conditions related
            to hepatitis C virus infection
JOURNAL     Patent: JP 2002512791-A 22 08-MAY-2002;
            RIBOZYME PHARMACEUTICALS INC
COMMENT     OS Hepatitis virus (hepatitis C virus)
            PN JP 2002512791-A/22
            PD 08-MAY-2002
            PF 26-APR-1999 JP 2000545991
            PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
            25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
            25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI

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source      1..15
            /organism='synthetic construct'
            /mol_type='genomic DNA'
            /db_xref='taxon:32630'

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LAWRENCE BLATT,JAMES A MCSWIGEN,ELISABETH ROBERTS,PAMELA A PI
PAVCO,
PI DENNIS MACEJAK
PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
PC A61K37/66,
PC C12N15/00,
CC Enzymatic nucleic acid treatment of diseases or conditions CC
related to
CC hepatitis C virus infection.
FH Key Location/Qualifiers
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virus)'
FT Location/Qualifiers
1..15
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      4464 TTTT TTTT TTTT TTTT 4478
Db      1 TTTT TTTT TTTT TTTT 15

RESULT 1877
BD209488
LOCUS      15 bp      RNA      linear      PAT 17-JUL-2003
DEFINITION Enzymatic nucleic acid treatment of diseases or conditions related
to hepatitis C virus infection.
ACCESSION  BD209488
VERSION     BD209488.1 GI:33019258
KEYWORDS    JP 2002512791-A/3078.
SOURCE      unidentified
ORGANISM     unidentified
REFERENCE   1 (bases 1 to 15)
AUTHORS     Blatt,L., Mewswigen,J.A., Roberts,E., Pavco,P.A. and Macejak,D.
TITLE       Enzymatic nucleic acid treatment of diseases or conditions related
            to hepatitis C virus infection
JOURNAL     Patent: JP 2002512791-A 3078 08-MAY-2002;
            RIBOZYME PHARMACEUTICALS INC
COMMENT     OS Hepatitis virus (hepatitis C virus)
            PN JP 2002512791-A/3078
            PD 08-MAY-2002
            PF 26-APR-1999 JP 2000545991
            PR 27-APR-1998 US 60/083217,18-SEP-1998 US 60/100842 PR
            25-FEB-1999 US 09/257608,23-MAR-1999 US 09/274553 PI
            LAWRENCE BLATT,JAMES A MCSWIGEN,ELISABETH ROBERTS,PAMELA A PI
            PAVCO,
            PI DENNIS MACEJAK
            PC C12N9/00,A61K31/7105,A61K38/21,A61K48/00,A61P31/12,C12N15/09,
            PC A61K37/66,
            PC C12N15/00,
            CC Enzymatic nucleic acid treatment of diseases or conditions CC
            related to
            CC hepatitis C virus infection.
            FH Key Location/Qualifiers
            FT source 1..15
            FT /organism='Hepatitis virus (hepatitis C FT
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            FT Location/Qualifiers
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            /mol_type='genomic RNA'
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Query Match      0.2%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 4464 TTTT TTTT TTTT TTTT 4478
 DB 1 TTTT TTTT TTTT TTTT 15

RESULT 1878
 AR221693 16 bp DNA linear PAT 26-SEP-2002
 LOCUS AR221693 Sequence 3 from patent US 6426408.
 ACCESSION AR221693
 VERSION AR221693.1 GI:23328765
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 3 30-JUL-2002;
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QY 4464 TTTT TTTT TTTT TTTT 4478
 DB 1 TTTT TTTT TTTT TTTT 15

RESULT 1879
 AR221694 16 bp DNA linear PAT 26-SEP-2002
 LOCUS AR221694 Sequence 4 from patent US 6426408.
 DEFINITION AR221694
 ACCESSION AR221694
 VERSION AR221694.1 GI:23328766
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 4 30-JUL-2002;
 FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 16;
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 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
 DB 1 TTTT TTTT TTTT TTTT 15

RESULT 1880
 AR221695 16 bp DNA linear PAT 26-SEP-2002
 LOCUS AR221695 Sequence 5 from patent US 6426408.
 DEFINITION AR221695
 ACCESSION AR221695
 VERSION AR221695.1 GI:23328767
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 16)

AUTHORS Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 5 30-JUL-2002;
 FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 16;
 Best Local Similarity 100.0%; Pred.No.1.2e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
 DB 1 TTTT TTTT TTTT TTTT 15

RESULT 1881
 AR221696 16 bp DNA linear PAT 26-SEP-2002
 LOCUS AR221696 Sequence 6 from patent US 6426408.
 DEFINITION AR221696
 ACCESSION AR221696
 VERSION AR221696.1 GI:23328768
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 6 30-JUL-2002;
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QY 4464 TTTT TTTT TTTT TTTT 4478
 DB 1 TTTT TTTT TTTT TTTT 15

RESULT 1882
 AR221697 16 bp DNA linear PAT 26-SEP-2002
 LOCUS AR221697 Sequence 7 from patent US 6426408.
 DEFINITION AR221697
 ACCESSION AR221697
 VERSION AR221697.1 GI:23328769
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 16)
 AUTHORS Kutyavlin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
 TITLE Covalently linked oligonucleotide minor groove binder conjugates
 JOURNAL Patent: US 6426408-A 7 30-JUL-2002;
 FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 16;
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QY 4464 TTTT TTTT TTTT TTTT 4478
 DB 1 TTTT TTTT TTTT TTTT 15

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RESULT 1883
AR221698
LOCUS AR221698 16 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 8 from patent US 6426408.
ACCESSION AR221698
VERSION AR221698.1 GI:23328770
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6426408-A 8 30-JUL-2002;
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1884
AR257438
LOCUS AR257438 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6486308.
ACCESSION AR257438
VERSION AR257438.1 GI:27307449
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 3 26-NOV-2002;
FEATURES
LOCATION/Qualifiers
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/mol_type="genomic DNA"

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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1885
AR257439
LOCUS AR257439 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6486308.
ACCESSION AR257439
VERSION AR257439.1 GI:27307450
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 4 26-NOV-2002;
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LOCATION/Qualifiers
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1886
AR257440
LOCUS AR257440 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 5 from patent US 6486308.
ACCESSION AR257440
VERSION AR257440.1 GI:27307451
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 5 26-NOV-2002;
FEATURES
LOCATION/Qualifiers
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Db 1 TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT TTTT

RESULT 1887
AR257441
LOCUS AR257441 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 6 from patent US 6486308.
ACCESSION AR257441
VERSION AR257441.1 GI:27307452
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavin,I.V., Lukhtanov,E.A., Gamper,H.B. and Meyer,R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 6 26-NOV-2002;
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LOCATION/Qualifiers
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RESULT 1888
AR257442
LOCUS AR257442 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 7 from patent US 6486308.
ACCESSION AR257442
VERSION AR257442.1 GI:27307453
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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavtchik, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 7 26-NOV-2002;
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Query Match 0.2%; Score 15; DB 1; Length 16;
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Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1889
LOCUS AR257443 16 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 6486308.
ACCESSION AR257443
VERSION AR257443.1 GI:27307454
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
1 (bases 1 to 16)
AUTHORS Kutyavtchik, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.
TITLE Covalently linked oligonucleotide minor groove binder conjugates
JOURNAL Patent: US 6486308-A 8 26-NOV-2002;
FEATURES
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Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1890
LOCUS AX359760/c 16 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 64 from Patent WO0200691.
ACCESSION AX359760
VERSION AX359760.1 GI:18675467
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
1
Vernet, C.A., Tchernev, V., Picturajan, M., Malyanar, U.M., Gusev, V.,
Herrmann, J.L., Macdonald, J.R., Rastelli, L., Zhong, H., Spytek, K.A.,
Shenoy, S., Gerlach, V.L., Gangoli, E.A., Stone, D.J. and Smithson, G.
TITLE Novel polynucleotides and polypeptides encoded thereby
JOURNAL Patent: WO 0200691-A 64 03-JAN-2002;
FEATURES
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Query Match 0.2%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4463 CTTT TTTT TTTT TTTT TTTT 4477
Db 15 CTTT TTTT TTTT TTTT TTTT 1

RESULT 1891
LOCUS BD233654 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Two-color differential display as a method for detecting regulated genes.
ACCESSION BD233654
VERSION BD233654.1 GI:33043424
KEYWORDS JP 2002524088-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 17)
AUTHORS Kozian, D. and Reuner, B.
TITLE Two-color differential display as a method for detecting regulated genes.
JOURNAL Patent: JP 2002524088-A 2 06-AUG-2002;
COMMENT AVENTIS PHARMA DEUTSCHLAND GMBH
OS Unidentified
PN JP 2002524088-A/2
PD 06-AUG-2002
PF 26-AUG-1999 JP 2000569015
PR 07-SEP-1998 DE 198 40 731.9
PI DETLEF KOZIAN, BIRGIT REUNER
PC C1201/68, G01N33/58//A61K45/00, C12N15/09, C12N15/09, C12N15/00,
PC C12N15/00
CC Strandedness: Single;
CC topology: linear;
CC /note= 'M = A, C, G; N = A, C, G, T'
FH key
FT exon
1.17.
Location/Qualifiers
1.17
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/db_xref="taxon:32644"

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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
Db 1 TTTT TTTT TTTT TTTT TTTT 15

RESULT 1892
LOCUS E34258 17 bp DNA linear PAT 31-JAN-2002
DEFINITION Polinosis-associated gene.
ACCESSION E34258
VERSION E34258.1 GI:18624263
KEYWORDS JP 2000106879-A/2.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE
1 (bases 1 to 17)
AUTHORS Nagasu, T., Sugita, Y., Kashiwabara, T., Ohida, T., Obayashi, M.,
Gunji, S., Obayashi, I., Imai, Y., No, N. and Ogawa, K.
TITLE Polinosis-associated gene
JOURNAL Patent: JP 2000106879-A 2 18-APR-2000;
COMMENT GENOX RESEARCH INC
OS Artificial Sequence
PN JP 2000106879-A/2
PD 18-APR-2000

PR 06-OCT-1998 JP 1998284610
PR TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NING NO,
PI KAORU OGAWA
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

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1..17 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
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Best Local Similarity 100.0%; Pred. No. 1.3e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
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2 TTTT TTTT TTTT TTTT 16

RESULT 1893
E34259 17 bp DNA linear PAT 31-JAN-2002
LOCUS Polinosis-associated gene.
DEFINITION E34259
E34259.1 GI:18624264
VERSION JP 2000106879-A/3.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 17)
REFERENCE Nagasu, T., Sugita, Y., Kashiwabara, T., Oshida, T., Obayashi, M.,
Gunji, S., Obayashi, I., Imai, Y., No, N. and Ogawa, K.
TITLE Polinosis-associated gene
JOURNAL Patent: JP 2000106879-A 3 18-APR-2000;
GENEX RESEARCH INC
COMMENT OS Artificial Sequence
FN JP 2000106879-A/3
PD 18-APR-2000
PF 06-OCT-1998 JP 1998284610
PR
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAAYA OBAYASHI, SHIGEMICHI GUNJI, IZUMI OBAYASHI, YUKIHO IMAI,
PI NING NO,
PI KAORU OGAWA
PC C12N15/09, A61K31/00, A61K39/36, A61K45/00, C12Q1/68, C12N15/00 CC

FEATURES
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Query Match 0.2%; Score 15; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
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2 TTTT TTTT TTTT TTTT 16

RESULT 1894
AR187059

LOCUS AR187059 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2547 from patent US 6346398.
ACCESSION AR187059
VERSION AR187059.1 GI:20233024
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
PATENT: US 6346398-A 2547 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17 /organism="unknown"
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4462 ACTT TTTT TTTT TTTT 4476
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3 ACTT TTTT TTTT TTTT 17

RESULT 1895
AR187064 17 bp DNA linear PAT 20-APR-2002
LOCUS AR187064
DEFINITION Sequence 2552 from patent US 6346398.
ACCESSION AR187064
VERSION AR187064.1 GI:20233029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco, P., McSwigen, J., Stinchcomb, D. and Escobedo, J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
PATENT: US 6346398-A 2552 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17 /organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT 4478
|||||
1 TTTT TTTT TTTT TTTT 15

RESULT 1896
AR241830 17 bp DNA linear PAT 20-DEC-2002
LOCUS AR241830
DEFINITION Sequence 118 from patent US 6472154.
ACCESSION AR241830
VERSION AR241830.1 GI:27287642
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Garner, H.R., Wren, J.D., Minna, J.D. and Fondon, J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 118 29-OCT-2002;
FEATURES Location/Qualifiers
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Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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          |||||
          1 TTTT TTTT TTTT TTTT 15
DB
RESULT 1897
AR266625      AR266625      17 bp      DNA      linear      PAT 10-APR-2003
LOCUS
DEFINITION    Sequence 63 from patent US 6495319.
ACCESSION     AR266625
VERSION       AR266625.1 GI:29695689
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 17)
AUTHORS       McJelland,M., Welsh,J. and Trenkle,T.
TITLE         Reduced complexity nucleic acid targets and methods of using same
JOURNAL       Patent: US 6495319-A 63 17-DEC-2002;
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Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4464 TTTT TTTT TTTT TTTT TTTT 4478
          |||||
          2 TTTT TTTT TTTT TTTT 16
DB
RESULT 1898
AR232669      AR232669      17 bp      RNA      linear      PAT 17-AUG-2003
LOCUS
DEFINITION    Sequence 1071 from patent US 6566127.
ACCESSION     AR232669
VERSION       AR232669.1 GI:33709477
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 17)
AUTHORS       Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE         Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL       Patent: US 6566127-A 1071 20-MAY-2003;
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Query Match      0.2%; Score 15; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4462 ACTT TTTT TTTT TTTT TTTT 4476
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          3 ACTT TTTT TTTT TTTT 17
DB
RESULT 1899
AR323674      AR323674      17 bp      RNA      linear      PAT 17-AUG-2003
LOCUS
DEFINITION    Sequence 1076 from patent US 6566127.
ACCESSION     AR323674

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VERSION        AR323674.1 GI:33709482
KEYWORDS
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 17)
AUTHORS       Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE         Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL       Patent: US 6566127-A 1076 20-MAY-2003;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      4464 TTTT TTTT TTTT TTTT TTTT 4478
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RESULT 1900
AX580276      AX580276      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS
DEFINITION    Sequence 2114 from Patent WO0211674.
ACCESSION     AX580276
VERSION       AX580276.1 GI:27649478
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE     1
AUTHORS       Thompson,J., McSwiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
              and Grupe,A.
TITLE         Method and reagent for the inhibition of calcium activated chloride
              channel-1 (Clca-1)
JOURNAL       Patent: NO 0211674-A 2114 14-FEB-2002;
              RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
              Thompson, James (US)
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Query Match      0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      5017 GGGCTCTGGGAGGAG 5031
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          2 GGGCTCTGGGAGGAG 16
DB
RESULT 1901
AX580277      AX580277      17 bp      RNA      linear      PAT 10-JAN-2003
LOCUS
DEFINITION    Sequence 2115 from Patent WO0211674.
ACCESSION     AX580277
VERSION       AX580277.1 GI:27649479
KEYWORDS
SOURCE        Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE     1
AUTHORS       Thompson,J., McSwiggen,J., McKenzie,T., Ayers,D., Szymkowski,D.E.
              and Grupe,A.
TITLE         Method and reagent for the inhibition of calcium activated chloride

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JOURNAL channel-1 (c1ca-1)
Patent: WO 021674-A 2115 14-FEB-2002;
RITBOZIME PHARMACEUTICALS, INC. (US) ; Synrex (U.S.A.) LLC (US) ;

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Qy 5017 GGGCTCTGGAGGAG 5031
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1 GGGCTCTGGAGGAG 15

RESULT 1902

AX672967 AX672967 17 bp DNA linear PAT 27-MAR-2003
LOCUS Sequence 1412 from Patent WO03004526.
ACCESSION AX672967
VERSION AX672967.1 GI:29331315
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Teلمان, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 1412 16-JAN-2003;
Molecular Engines Laboratories (FR)

JOURNAL
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Query Match 0.2%; Score 15; DB 1; Length 17;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2395 ATCCACCTGGAGAC 2409
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2 ATCCACCTGGAGAC 16

RESULT 1903
AX692528 AX692528 17 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5260 from Patent EPI281758.
ACCESSION AX692528
VERSION AX692528.1 GI:29415486
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5260 05-FEB-2003;
Aeomica, Inc. (US)

JOURNAL
FEATURES
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Qy 4470 TTTTCTTTTCTTG 4484
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RESULT 1904
AX730434/c AX730434 17 bp DNA linear PAT 08-MAY-2003
LOCUS Sequence 2068 from Patent WO03025175.
ACCESSION AX730434
VERSION AX730434.1 GI:30509777
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Teلمان, A., Amson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 2068 27-MAR-2003;
Molecular Engines Laboratories (FR)

JOURNAL
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Qy 6294 CTGGCTCCAGGAG 6308
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16 CTGGCTCCAGGAG 2

RESULT 1905
AX784010 AX784010 17 bp DNA linear PAT 17-JUL-2003
LOCUS Sequence 2341 from Patent WO03050284.
ACCESSION AX784010
VERSION AX784010.1 GI:32951859
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1
TITLE Guo, J.
Human prostate cancer candidate protein 1
Patent: WO 03050284-A 2341 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)

JOURNAL
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Qy 3374 TTGGTTGCTCCTCC 3388
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3 TTGGTTGCTCCTCC 17

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RESULT 1906
AX784011
LOCUS AX784011 17 bp DNA
DEFINITION Sequence 2342 from Patent WO03050284.
ACCESSION AX784011
VERSION AX784011.1 GI:32951860
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 2342 19-JUN-2003;
JOURNAL Amerstham Biosciences (SV) Corp. (US)
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/db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
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QY 3374 TTTGGTTGCTCCTCC 3388
DB 2 TTTGGTTGCTCCTCC 16

RESULT 1907
AX784012
LOCUS AX784012 17 bp DNA
DEFINITION Sequence 2343 from Patent WO03050284.
ACCESSION AX784012
VERSION AX784012.1 GI:32951861
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Guo,J.
AUTHORS Human prostate cancer candidate protein 1
TITLE Patent: WO 03050284-A 2343 19-JUN-2003;
JOURNAL Amerstham Biosciences (SV) Corp. (US)
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1.17
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/db_xref="taxon:9606"

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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3374 TTTGGTTGCTCCTCC 3388
DB 1 TTTGGTTGCTCCTCC 15

RESULT 1908
BD011730
LOCUS BD011730 17 bp DNA
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011730
VERSION BD011730.1 GI:22091919
KEYWORDS
SOURCE MO 0065050-A/2.
ORGANISM synthetic construct

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REFERENCE
1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 2 02-NOV-2000;
GENEX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0065050-A/2
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
C12N15/12,C07K14/47,C07K16/18,C12Q1/68,G01N33/50//A61K31/00, PC
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Primer Sequence
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Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTGTGCTCTCTTTT 4478
DB 2 TTTTGTGCTCTCTTTT 16

RESULT 1909
BD011731
LOCUS BD011731 17 bp DNA
DEFINITION 795, a novel gene related to pollen allergy.
ACCESSION BD011731
VERSION BD011731.1 GI:22091920
KEYWORDS
SOURCE MO 0065050-A/3.
ORGANISM synthetic construct
REFERENCE
1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 795, a novel gene related to pollen allergy
JOURNAL Patent: WO 0065050-A 3 02-NOV-2000;
GENEX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
TAKAHASHI,AKIRA YOKOI
COMMENT
OS Artificial Sequence
PN WO 0065050-A/3
PD 02-NOV-2000
PF 26-APR-2000 WO 2000JP002734
PR 27-APR-1999 JP 99P 120494
PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
PI MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
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Primer Sequence

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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1910
LOCUS BD091742 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION BD091742.1 GI:22637353
VERSION WO 0073435-A/2.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kaishwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
TITLE 441, a novel gene related to pollen allergy
JOURNAL GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI
OS Artificial Sequence
PN WO 0073435-A/2
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI
PC C12N15/10, C12Q1/68, G01N33/15, G01N33/50
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Primer Sequence
FH Key Location/Qualifiers.
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1911
LOCUS BD091743 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 441, a novel gene related to pollen allergy.
ACCESSION BD091743.1 GI:22637354
VERSION WO 0073435-A/3.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Nagasu,T., Sugita,Y., Kaishwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K. and Matsui,K.
TITLE 441, a novel gene related to pollen allergy
JOURNAL GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI
OS Artificial Sequence
PN WO 0073435-A/3
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003190
PR 27-MAY-1999 JP 99P 148783
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI
PC C12N15/10, C12Q1/68, G01N33/15, G01N33/50
CC Description of Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers.
source 1. .17
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Query Match 0.2%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4464 TTTT TTTT TTTT TTTT TTTT 4478
2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1912
LOCUS BD091750 17 bp DNA linear PAT 27-AUG-2002
DEFINITION 465, a novel gene related to pollen allergy.
ACCESSION BD091750.1 GI:22637361
VERSION WO 0073439-A/2.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 17)
AUTHORS Nagasu,T., Sugita,Y., Kaishwabara,T., Oshida,T., Obayashi,M.,
Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
Takahashi,E. and Yokoi,A.
TITLE 465, a novel gene related to pollen allergy
JOURNAL GENOX RESEARCH INC, TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA,
TADAHIRO OSHIDA, MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI,
YUKIHO IMAI, NEI YOSHIDA, KAORU OGAWA, KEIKO MATSUI, EIKI
TAKAHASHI, AKIRA YOKOI
OS Artificial Sequence
PN WO 0073439-A/2
PD 07-DEC-2000
PF 18-MAY-2000 WO 2000JP003191
PR 27-MAY-1999 JP 99P 148784
PI TAKESHI NAGASU, YUJI SUGITA, TOMOKO KASHIWABARA, TADAHIRO OSHIDA,
PI MASAYA OBAVASHI, SHIGEMICHI GUNJI, IZUMI OBAVASHI, YUKIHO IMAI,
PI NEI YOSHIDA,
PI KAORU OGAWA, KEIKO MATSUI, EIKI TAKAHASHI, AKIRA YOKOI
PC C12N15/12, C12Q1/68, A61P37/08, A61K39/36, A61K45/00 CC Description
of Artificially Synthesized CC
Primer Sequence
FH Key Location/Qualifiers.
source 1. .17
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1913
 LOCUS BD091751 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 465, a novel gene related to pollen allergy.
 ACCESSION BD091751
 VERSION BD091751.1 GI:22637362
 KEYWORDS WO 0073439-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 465, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073439-A 3 07-DEC-2000;
 GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
 YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
 TAKAHASHI,AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073439-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148784
 PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
 MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
 PI NEI YOSHIDA,
 PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
 C12N15/12,C12Q1/68,A61P37/08,A61K39/36,A61K45/00 CC Description
 of Artificial Sequence:Artificially Synthesized CC Primer
 Sequence
 FH Key

FEATURES
 source Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1914
 LOCUS BD091773 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 787, a novel gene related to pollen allergy.
 ACCESSION BD091773
 VERSION BD091773.1 GI:22637384
 KEYWORDS WO 0073440-A/2.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 787, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;
 GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
 YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
 TAKAHASHI,AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148785
 PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
 MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
 PI NEI YOSHIDA,
 PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
 C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
 Artificial Sequence:Artificially Synthesized CC Primer Sequence
 FH Key

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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

JOURNAL Patent: WO 0073440-A 2 07-DEC-2000;
 GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
 YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
 TAKAHASHI,AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/2
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148785
 PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
 MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
 PI NEI YOSHIDA,
 PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
 C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
 Artificial Sequence:Artificially Synthesized CC Primer Sequence
 FH Key

FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 17;
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 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
 |||||
 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1915
 LOCUS BD091774 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 787, a novel gene related to pollen allergy.
 ACCESSION BD091774
 VERSION BD091774.1 GI:22637385
 KEYWORDS WO 0073440-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 787, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;
 GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
 YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
 TAKAHASHI,AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148785
 PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
 MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
 PI NEI YOSHIDA,
 PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
 C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
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 FH Key

FEATURES
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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 2 TTTT TTTT TTTT TTTT 16

Db

RESULT 1916
 LOCUS BD091775 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION 787, a novel gene related to pollen allergy.
 ACCESSION BD091775
 VERSION BD091775.1 GI:22637386
 KEYWORDS WO 0073440-A/3.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 17)
 AUTHORS Nagasu,T., Sugita,Y., Kashiwabara,T., Oshida,T., Obayashi,M.,
 Gunji,S., Obayashi,I., Imai,Y., Yoshida,N., Ogawa,K., Matsui,K.,
 Takahashi,E. and Yokoi,A.
 TITLE 787, a novel gene related to pollen allergy
 JOURNAL Patent: WO 0073440-A 3 07-DEC-2000;
 GENOX RESEARCH INC.,TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,
 TADAHIRO OSHIDA,MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,
 YUKIHO IMAI,NEI YOSHIDA,KAORU OGAWA,KEIKO MATSUI,EIKI
 TAKAHASHI,AKIRA YOKOI
 OS Artificial Sequence
 PN WO 0073440-A/3
 PD 07-DEC-2000
 PF 18-MAY-2000 WO 2000JP003192
 PR 27-MAY-1999 JP 99P 148785
 PI TAKESHI NAGASU,YUJI SUGITA,TOMOKO KASHIWABARA,TADAHIRO OSHIDA,
 MASAYA OBAVASHI,SHIGEMICHI GUNJI,IZUMI OBAVASHI,YUKIHO IMAI,
 PI NEI YOSHIDA,
 PI KAORU OGAWA,KEIKO MATSUI,EIKI TAKAHASHI,AKIRA YOKOI PC
 C12N15/12,C12Q1/68,C12N5/08,C12N5/06,C07K14/415 CC Description of
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 FH Key

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 /db_xref="taxon:32630"

QY 4464 TTTT TTTT TTTT TTTT 4478
 Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1916
 BD097334

LOCUS BD097334 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Method for examination for allergosis.
 ACCESSION BD097334
 VERSION BD097334.1 GI:22642908
 KEYWORDS WO 0165259-A/5.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 17)
 Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
 Method for examination for allergosis
 Patent: WO 0165259-A 5 07-SEP-2001;
 GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
 NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
 FUJIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
 OBAVASHI, KEIKO MATSUI, HIROHISA SAITO
 OS Artificial Sequence
 PN WO 0165259-A/5
 PD 07-SEP-2001
 PF 03-FEB-2001 WO 2001JP001372
 PR 02-MAR-2000 JP 00P 61832
 PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAVASHI, KEIKO MATSUI, PI
 HIROHISA SAITO
 PC GOIN33/53, C12Q1/68, C12N15/12, GOIN33/15, A01K67/027, A61K39/395,
 PC A61P37/08
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 Primer Sequence
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 FT Location/Qualifiers
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

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 source

Query Match 0.2%; Score 15; DB 1; Length 17;
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QY 4464 TTTT TTTT TTTT TTTT 4478
 Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1917
 BD097335

LOCUS BD097335 17 bp DNA linear PAT 27-AUG-2002
 DEFINITION Method for examination for allergosis.
 ACCESSION BD097335
 VERSION BD097335.1 GI:22642909
 KEYWORDS WO 0165259-A/6.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 17)
 Nagasu,T., Oshida,T., Obayashi,I., Matsui,K. and Sait,H.
 Method for examination for allergosis
 Patent: WO 0165259-A 6 07-SEP-2001;
 GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
 NATIONAL CHILDREN'S HOSPITAL, HIROMITSU NAKAUCHI, YUTAKA
 FUJIKI, KAZUO FUKAWA, OSAMU KUDO TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI
 OBAVASHI, KEIKO MATSUI, HIROHISA SAITO
 OS Artificial Sequence
 PN WO 0165259-A/6

FEATURES
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Query Match 0.2%; Score 15; DB 1; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.3e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

PD 07-SEP-2001
 PR 23-FEB-2001 WO 2001JP001372
 PR 02-MAR-2000 JP 00P 61832
 PI TAKESHI NAGASU, TADAHIRO OSHIDA, IZUMI OBAVASHI, KEIKO MATSUI, PI
 HIROHISA SAITO
 PC GOIN33/53, C12Q1/68, C12N15/12, GOIN33/15, A01K67/027, A61K39/395,
 PC A61P37/08
 CC Description of Artificial Sequence: Artificially Synthesized CC
 Primer Sequence
 FH Key Location/Qualifiers
 FT source 1..17
 FT Location/Qualifiers
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FEATURES
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Query Match 0.2%; Score 15; DB 1; Length 17;
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 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
 Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1918
 BD142808

LOCUS BD142808 17 bp DNA linear PAT 18-SEP-2002
 DEFINITION Method of examining allergic disease.
 ACCESSION BD142808
 VERSION BD142808.1 GI:23237753
 KEYWORDS WO 0224903-A/2.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 17)
 Sugita,T., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T.,
 Tsujimoto,G. and Takahashi,E.
 Method of examining allergic disease
 Patent: WO 0224903-A 2 28-MAR-2002;
 GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
 NATIONAL CHILDREN'S HOSPITAL, YUTI SUGITA, RYOICHI HASHIDA, KAORU
 OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI
 TAKAHASHI
 OS Artificial Sequence
 PN WO 0224903-A/2
 PD 28-MAR-2002
 PF 21-SEP-2001 WO 2001JP008246
 PR 25-SEP-2000 JP 00P 291318
 PI YUTI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
 TAKESHI NAGASU,
 PI GOZO TSUJIMOTO, EIKI TAKAHASHI
 PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
 C12Q1/68,
 PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
 PC GOIN33/15,
 PC GOIN33/50/C12P21/08, C12N5/10, C12R1:91, C12P21/02, C12R1:91
 CC Description of Artificial Sequence: an artificially synthesized
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 CC sequence primer
 CC Key Location/Qualifiers
 FT source 1..17
 FT Location/Qualifiers
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

FEATURES
 source

Query Match 0.2%; Score 15; DB 1; Length 17;

Best Local Similarity 100.0%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
|||||
Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1919

BD142809

LOCUS BD142809 17 bp DNA linear PAT 18-SEP-2002

DEFINITION Method of examining allergic disease.

ACCESSION BD142809.1 GI:23237754

VERSION MO 0224903-A/3.

KEYWORDS MO 0224903-A/3.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 17)

AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujiehima,T., Nagasu,T.,

Tsujimoto,G. and Takahashi,E.

TITLE Method of examining allergic disease

JOURNAL Patent: WO 0224903-A 3 28-MAR-2002;

GENEX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF

NATIONAL CHILDREN'S HOSPITAL, YUJI SUGITA, RYOICHI HASHIDA, KAORU

OGAWA, TOMOKO FUJISHIMA, TAKESHI NAGASU, GOZO TSUJIMOTO, EIKI

TAKAHASHI

COMMENT OS Artificial Sequence

PN WO 0224903-A/3

PD 28-MAR-2002

PF 21-SEP-2001 WO 2001JP008246

P5 25-SEP-2000 JP 00P 291318

PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI

TAKESHI NAGASU

PI GOZO TSUJIMOTO, EIKI TAKAHASHI

PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC

C12Q1/68, A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P37/00, A61P37/08,

PC G01N33/50, C12P21/08, C12N5/10, C12R1/91, C12P21/02, C12R1/91

CC Description of Artificial Sequence: an artificially synthesized

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CC Description of Artificial Sequence: an artificially synthesized

AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: JP 2002095500-A 2 02-APR-2002;
GENEX RESEARCH INC, THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL

COMMENT OS Artificial Sequence
PN JP 2002095500-A/2
PD 02-APR-2002
PF 25-SEP-2000 JP 2000291316
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI

TAKESHI NAGASU,

PI KOZO TSUJIMOTO

PC C12Q1/68, A01K67/027, A61K31/7088, A61K31/711, A61K45/00, A61P37/08, PC

C07K14/47,

PC C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N5/10 PC

C12N15/09, C12P21/02,

PC C12Q1/02, G01N33/15, G01N33/50, C12P21/08, C12N5/00, C12N5/00, PC

C12N15/00

CC Description of Artificial Sequence: an artificially synthesized

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Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1922
LOCUS BD167835 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination of allergosis.
ACCESSION BD167835
VERSION BD167835.1 GI:27873647
KEYWORDS WO 0233122-A/2.
SOURCE synthetic construct
ORGANISM synthetic sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 2 25-APR-2002;
GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINKO NAKAGAWA YUJI SUGITA, RYOICHI
HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA
SAITO, EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/2
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO, EIKI TAKAHASHI
PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC
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PC A01K67/027//C07K16/18, C12N5/10
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|||||
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1923

BD167836 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD167836
DEFINITION Method for examination of allergosis.
ACCESSION BD167836
VERSION BD167836.1 GI:27873648
KEYWORDS WO 0233122-A/3.
SOURCE synthetic construct
ORGANISM synthetic sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T., Saito,H.
and Takahashi,E.
TITLE Method for examination of allergosis
JOURNAL Patent: WO 0233122-A 3 25-APR-2002;
GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, RINKO NAKAGAWA YUJI SUGITA, RYOICHI
HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA
SAITO, EIKI TAKAHASHI
COMMENT OS Artificial Sequence
PN WO 0233122-A/3
PD 25-APR-2002
PF 11-OCT-2001 WO 2001JP008937
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, MASAYA OBAVASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO, EIKI TAKAHASHI
PC C12Q1/68, C12N15/09, G01N33/53, G01N33/50, C12Q1/02, A61K48/00, PC
A61K39/395,
PC A01K67/027//C07K16/18, C12N5/10
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QY 4464 TTTT TTTT TTTT TTTT TTTT 4478
|||||
Db 2 TTTT TTTT TTTT TTTT TTTT 16

RESULT 1924
LOCUS BD167907 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD167907
VERSION BD167907.1 GI:27873719
KEYWORDS WO 0226962-A/6.
SOURCE synthetic construct
ORGANISM synthetic sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 6 04-APR-2002;
GENOX RESEARCH INC., JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, MASAKAZU ADACHI, KAZUO MIYANAGA YUJI
SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
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PN WO 0226962-A/6
PD 04-APR-2002

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PF 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU
PI HIROHISA SAITO
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
C12Q1/68,
PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/15,
PC G01N33/50//C12P21/08, (C12N5/10, C12R1:91), (C12P21/02, C12R1:91)
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2 TTTT TTTT TTTT TTTT 16

RESULT 1925
BD167908 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD167908 Method of examining allergic disease.
DEFINITION BD167908
ACCESSION BD167908.1 GI:27873720
VERSION WO 0226962-A/7.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Fujishima,T., Nagasu,T. and
Saito,H.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0226962-A 7 04-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, NASAKAZU ADACHI, KAZUO MIYANAGA YUJI
SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, TAKESHI
NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0226962-A/7
PD 04-APR-2002
PR 21-SEP-2001 WO 2001JP008247
PR 26-SEP-2000 JP 00P 293021
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, TOMOKO FUJISHIMA, PI
TAKESHI NAGASU
PI HIROHISA SAITO
PC C12N15/09, C12N5/10, C07K14/47, C07K16/18, C12P21/02, C12Q1/02, PC
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PC A01K67/027, A61K31/713, A61K45/00, A61K48/00, A61P17/00, A61P37/08,
PC G01N33/15,
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QY 4464 TTTT TTTT TTTT TTTT 4478
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2 TTTT TTTT TTTT TTTT 16

RESULT 1926
BD168111 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD168111 Method for examination for allergosis.
DEFINITION BD168111
ACCESSION BD168111.1 GI:27873923
VERSION WO 0233069-A/18.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and
Saito,H.
TITLE Method for examination for allergosis
JOURNAL Patent: WO 0233069-A 18 25-APR-2002;
GENOX RESEARCH INC, JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF
NATIONAL CHILDREN'S HOSPITAL, TOMOYUKI FUKASAWA, CHUHEI NOJIMA, NOBUO
MATSUBASHI, KOJI NISHIZAWA, YUJI SUGITA, RYOICHI HASHIDA, KAORU
OGAWA, NASAYA OBAYASHI, TAKESHI NAGASU, HIROHISA SAITO
OS Artificial Sequence
PN WO 0233069-A/18
PD 25-APR-2002
PR 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA, RYOICHI HASHIDA, KAORU OGAWA, NASAYA OBAYASHI, PI
TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09, C12N5/63, C12Q1/68, C12Q1/02, G01N33/53, C12N5/10, PC
A61K39/395,
PC C07K14/47, C07K16/18//C12P21/02, C12P21/08
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CC anchor
FH Key location/Qualifiers
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/db_xref="taxon:32630"

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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTT TTTT TTTT TTTT 4478
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2 TTTT TTTT TTTT TTTT 16

RESULT 1927
BD168112 17 bp DNA linear PAT 17-JAN-2003
LOCUS BD168112 Method for examination for allergosis.
DEFINITION BD168112
ACCESSION BD168112.1 GI:27873924
VERSION WO 0233069-A/19.
KEYWORDS synthetic construct
SOURCE synthetic construct

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ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 17)
AUTHORS Sugita,Y., Hashida,R., Ogawa,K., Obayashi,M., Nagasu,T. and Saito,H.
TITLE Method for examination for allergosis
JOURNAL GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, TOMOTYKI FUKASAWA,CHUHEI NOIRI,NOBUO MATSUHASHI,KOJI NISHIZAWA, YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA,MASAYA OBAVASHI, TAKESHI NAGASU, HIROHISA SAITO
COMMENT OS Artificial Sequence
PN WO 023069-A/19
PD 25-APR-2002
PF 28-SEP-2001 WO 2001JP008574
PR 13-OCT-2000 JP 00P 314093
PI YUJI SUGITA,RYOICHI HASHIDA,KAORU OGAWA, MASAYA OBAVASHI, PI TAKESHI NAGASU,
PI HIROHISA SAITO
PC C12N15/09,C12N15/63,C12Q1/68,C12Q1/02,G01N33/53,C12N5/10, PC A61K39/395,
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Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1928
BD171177
LOCUS BD171177 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171177
VERSION BD171177.1 GI:27876989
KEYWORDS WO 0250269-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 17)
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 2 27-JUN-2002;
GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
GOZO TSUJIMOTO
COMMENT OS Artificial Sequence
PN WO 0250269-A/2
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP 00P 389476
PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00, PC A61P37/08,

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2 TTTT TTTT TTTT TTTT 16

Db 2 TTTT TTTT TTTT TTTT 16

RESULT 1929
BD171178
LOCUS BD171178 17 bp DNA linear PAT 17-JAN-2003
DEFINITION Method of examining allergic disease.
ACCESSION BD171178
VERSION BD171178.1 GI:27876990
KEYWORDS WO 0250269-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 17)
REFERENCE 1 (bases 1 to 17)
AUTHORS Matsumoto,Y., Imai,Y., Oshida,T., Sugita,Y., Nagasu,T. and Tsujimoto,G.
TITLE Method of examining allergic disease
JOURNAL Patent: WO 0250269-A 3 27-JUN-2002;
GENOX RESEARCH INC. JAPAN AS REPRESENTED BY GENERAL DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL, MASAMICHI TAKAGI,AKINORI OTA YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, TAKESHI NAGASU,
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COMMENT OS Artificial Sequence
PN WO 0250269-A/3
PD 27-JUN-2002
PF 21-DEC-2001 WO 2001JP011286
PR 21-DEC-2000 JP 00P 389476
PI YOSHIKO MATSUMOTO,YUKIHO IMAI,TADAHIRO OSHIDA,YUJI SUGITA, PI TAKESHI NAGASU,
PI GOZO TSUJIMOTO
PC C12N15/11,C07K16/18,A61K67/027,A61K31/711,A61K45/00,A61K48/00, PC A61P37/08,

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2 TTTT TTTT TTTT TTTT 16

RESULT 1934
E32461 18 bp DNA linear PAT 18-JUN-2001
LOCUS Mammal-derived tissue specific physiologically active protein.
DEFINITION E32461
ACCESSION E32461 GI:13018697
VERSION E32461.1
KEYWORDS JP 2000037190-A/21.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Jun,N., Yusa,K.,N. and Toshihiro,T.
TITLE Mammal-derived tissue specific physiologically active protein
JOURNAL Patent: JP 2000037190-A 21 08-FEB-2000;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000037190-A/21
PD 08-FEB-2000
PF 23-JUL-1998 JP 1998225228
PR
PI JUN NISHIU,YUSUKE NAKAMURA,TOSHIHIRO TANAKA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/19,C12N1/21,C12N5/10, PC
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PC C12P21/02,C12P21/08/(C12N5/10,C12R1:91), (C12P21/08,C12R1:91),
PC C12N15/00,
PC C12N5/00,C12N15/00,(C12N5/00,C12R1:91)
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2 TTTT TTTT TTTT TTTT 16

RESULT 1935
AX685128 18 bp DNA linear PAT 29-MAR-2003
LOCUS AX685128
DEFINITION Sequence 5 from Patent WO0222889.
ACCESSION AX685128
VERSION AX685128.1 GI:29371479
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1 Lieber,C.M., Woolley,A.T., Hahn,J.I. and Hausman,D.
TITLE Direct haplotyping using carbon nanotube probes
JOURNAL Patent: WO 0222889-A 5 21-MAR-2002;
PRESIDENT AND FELLOWS OF HARVARD COLLEGE (US) ; Massachusetts

1. Institute Of Technology (US)
FEATURES Location/Qualifiers
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/db_xref="taxon:32630"
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QY 4470 TTTT TTTT TTTT TTTT TTTT 4486
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1 TTTT TTTT TTTT TTTT TTTT 17

RESULT 1936
AX129389/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX129389
DEFINITION Sequence 607 from Patent WO0130362.
ACCESSION AX129389
VERSION AX129389.1 GI:14135694
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 607 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 19;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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19 TTCTGCAATATGCA 5

RESULT 1937
BD140103 19 bp DNA linear PAT 18-SEP-2002
LOCUS BD140103
DEFINITION Enzyme-specific cleavable polynucleotide substrate and assay method.
ACCESSION BD140103
VERSION BD140103.1 GI:23235048
KEYWORDS JP 2002508935-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 19)
1 Wei,A.P. and Mach,P.A.
TITLE Enzyme-specific cleavable polynucleotide substrate and assay method
JOURNAL Patent: JP 2002508935-A 3 26-MAR-2002;
MINNESOTA MINING AND MANUFACTURING CO
OS Artificial Sequence
PN JP 2002508935-A/3
PD 26-MAR-2002
PF 20-AUG-1998 JP 2000527669
PR 09-JAN-1998 US 09/005260

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PI AI PING WEI, PATRICK A MACH
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amine-modified C6 derivative of deoxythymidine CC amine-modified
amine-modified C6 derivative of deoxythymidine CC amine-modified
C6 derivative of deoxythymidine CC amine-modified C6 derivative
of deoxythymidine FH Key Location/Qualifiers
FT misc_feature 7
FT misc_feature 9
FT misc_feature 11
FT misc_feature 13
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 1.6e+03;
Matches 15; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4464 TTTTNTTTTNTTTT 4482
Db 1 TTTTNTTTTNTTTT 19

RESULT 1938
AR086109 20 bp DNA linear PAT 07-SEP-2000
LOCUS AR086109
DEFINITION Sequence 3 from patent US 5985556.
ACCESSION AR086109
VERSION AR086109.1 GI:10012875
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara, H. and Okano, K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 3 16-NOV-1999;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4470 TTTTNTTTTNTTTG 4484
Db 1 TTTTNTTTTNTTTG 15

RESULT 1939
AR086110 20 bp DNA linear PAT 07-SEP-2000
LOCUS AR086110
DEFINITION Sequence 4 from patent US 5985556.
ACCESSION AR086110
VERSION AR086110.1 GI:10012876
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kambara, H. and Okano, K.
TITLE DNA sequencing method and DNA sample preparation method
JOURNAL Patent: US 5985556-A 4 16-NOV-1999;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4470 TTTTNTTTTNTTTG 4484
Db 1 TTTTNTTTTNTTTG 15

RESULT 1940
AR092392 20 bp DNA linear PAT 08-SEP-2000
LOCUS AR092392
DEFINITION Sequence 63 from patent US 5998148.
ACCESSION AR092392
VERSION AR092392.1 GI:10019146
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank, and Ackermann, E. J.
TITLE Antisense modulation of microtubule-associated protein 4 expression
JOURNAL Patent: US 5998148-A 63 07-DEC-1999;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 3222 TCGGAGGAGGAGGAGG 3236
Db 4 TCGGAGGAGGAGGAGG 18

RESULT 1941
E13187 20 bp DNA linear PAT 27-APR-1998
LOCUS E13187
DEFINITION Oligonucleotide.
ACCESSION E13187
VERSION E13187.1 GI:3251992
KEYWORDS JP 1997140400-A/1.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Okano, K. and Kambara, H.
TITLE DETERMINATION OF BASE SEQUENCE
JOURNAL Patent: JP 1997140400-A 1 03-JUN-1997;
HITACHI LTD
OS None
COMMENT
OC Artificial sequences.
PN JP 1997140400-A/1
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUOBU, KANBARA HIDEKI
PC C12Q1/68, G01N27/447, G01N33/58//C12N15/09;
CC strandedness: Single;
CC topology: linear;
FH Key
FH Location/Qualifiers
FT source 1..20
/organism="artificial sequences".

FEATURES
Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4470 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
DB 1 TTTT TTTT TTTT TTTT G 15

RESULT 1942

E13188
LOCUS E13188 20 bp DNA linear PAT 27-APR-1998
DEFINITION Oligonucleotide.
ACCESSION E13188
VERSION E13188.1 GI:3251993
KEYWORDS JP 1997140400-A/2.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE Okano,K. and Kanbara,H.
AUTHORS DETERMINATION OF BASE SEQUENCE
TITLE Patent: JP 1997140400-A 2 03-JUN-1997;
JOURNAL HITACHI LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1997140400-A/2
PD 03-JUN-1997
PF 13-SEP-1996 JP 1996242929
PR 18-SEP-1995 JP 95P 238141
PI OKANO KAZUNOBU, KANBARA HIDEKI
PC C1201/68,G01N27/447,G01N33/58//C12N15/09;
CC strandedness: Single;
FH topology: Linear;
FT Key Location/Qualifiers
FT source 1..20 /organism='Artificial sequences'.
FEATURES
source 1..20 Location/Qualifiers
1..20 /organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4470 TTTT TTTT TTTT TTTT TTTT G 4484
|||||
DB 1 TTTT TTTT TTTT TTTT G 15

RESULT 1943

E40059
LOCUS E40059 20 bp DNA linear PAT 31-JUN-2002
DEFINITION Drug containing anti-Fas antibody.
ACCESSION E40059.1 GI:18627175
VERSION E40059.1 GI:18627175
KEYWORDS JP 2000169393-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Serizawa,N., Haruyama,H., Takahashi,W., Yoshida,H., Ichikawa,K.,
AUTHORS Okuma,J., Otsuki,M., Shiraiishi,A. and Yonehara,S.
TITLE Drug containing anti-Fas antibody
JOURNAL Patent: JP 2000169393-A 56 20-JUN-2000;
COMMENT OS Artificial Sequence
PN JP 2000169393-A/56
PD 20-JUN-2000
PF 30-SEP-1999 JP 1999278301
PI NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,WATARU TAKAHASHI, PI

HIROKO YOSHIDA, PI
PI KIMIHISA ICHIKAWA,JUN OKUMA,MASAHICO OTSUKI,AKIO SHIRAIISHI, PI
SHIN YONEHARA
PC A61K39/395,A61K39/395,A61K39/00,A61P1/6,A61P7/06,A61P9/00, PC
A61P9/10,
PC A61P13/12,A61P31/18,A61P37/06,C12N5/10,C12N15/02,C12N15/09, PC
C12P21/08//
PC C07K16/28,C12N5/00,C12N15/00,C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FT 1..20 Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source 1..20 Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7181 GGTGGGCATGTGTGA 7195
|||||
DB 5 GGTGGGCATGTGTGA 19

RESULT 1944

E40867
LOCUS E40867 20 bp DNA linear PAT 31-JUN-2002
DEFINITION Humanized anti-Fas antibody.
ACCESSION E40867.1 GI:18627444
VERSION E40867.1 GI:18627444
KEYWORDS JP 2000166574-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Serizawa,N., Haruyama,H., Nakahara,K. and Tamaki,I.
AUTHORS Humanized anti-Fas antibody
TITLE Patent: JP 2000166574-A 56 20-JUN-2000;
JOURNAL SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000166574-A/56
PD 20-JUN-2000
PF 29-SEP-1999 JP 1999275441
PR NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,KORI NAKAHARA, IKUO TAMAKI
PI C12N15/09,A61K39/00,A61K39/395,A61P37/02,A61P43/00,
PC C07K16/18,
PC C12N1/21,C12N5/10,C12P21/08//C12N1/21,C12R1/19,C12N15/00, PC
C12N5/00
CC
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
FT 1..20 Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source 1..20 Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7181 GGTGGGCATGTGTGA 7195
|||||
DB 5 GGTGGGCATGTGTGA 19

RESULT 1945

E43413

LOCUS E43413 20 bp DNA linear PAT 31-JAN-2002
 DEFINITION Humanized anti-Fas antibody.
 ACCESSION E43413
 VERSION E43413.1 GI:18627679
 KEYWORDS JP 200016573-A/56.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Takahashi, W., Haruyama, H. and Serizawa, N.
 TITLE Humanized anti-Fas antibody
 JOURNAL Patent: JP 200016573-A 56 20-JUN-2000;
 SANKYO CO LTD
 COMMENT OS Artificial Sequence
 PN JP 200016573-A/56
 PD 20-JUN-2000
 PF 29-SEP-1999 JP 1999275440
 PR
 PI WATARU TAKAHASHI, HIDEYUKI HARUYAMA, NOBUKI SERIZAWA PC
 C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61P37/00, PC
 A61P43/00
 PC C07K16/28, C12N1/21, C12N5/10, C12N15/02, C12P21/08// (C12P21/08,
 PC C12R1:91),
 PC C12N15/00, A61K37/02, C12N5/00, C12N15/00
 CC
 FH Key Location/Qualifiers
 FT source 1..20
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 7181 GGTCGCGCATGTGTGA 7195
 |||||
 DB 5 GGTCGCGCATGTGTGA 19

RESULT 1946
 AR215742
 LOCUS AR215742 20 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 57 from patent US 6410324.
 ACCESSION AR215742
 VERSION AR215742.1 GI:23313998
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bennett, C.F. and Watt, A.T.
 TITLE Antisense modulation of tumor necrosis factor receptor 2 expression
 JOURNAL Patent: US 6410324-A 57 25-JUN-2002;
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1765 GTCATCTGCCAGG 1779
 |||||
 DB 1 GTCATCTGCCAGG 15

RESULT 1947
 AR351506

LOCUS AR351506 20 bp DNA linear PAT 17-AUG-2003
 DEFINITION Sequence 87 from patent US 6586579.
 ACCESSION AR351506
 VERSION AR351506.1 GI:33753234
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Huang, S.
 TITLE PR-domain containing nucleic acids, polypeptides, antibodies and
 methods
 JOURNAL Patent: US 6586579-A 87 01-JUL-2003;
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 4647 GGAATTTCTCTTTG 4661
 |||||
 DB 6 GGAATTTCTCTTTG 20

RESULT 1948
 AR437090
 LOCUS AR437090 20 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 142 from patent US 6656732.
 ACCESSION AR437090
 VERSION AR437090.1 GI:40200174
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Bennett, C.F. and Watt, A.T.
 TITLE Antisense inhibition of src-c expression
 JOURNAL Patent: US 6656732-A 142 02-DEC-2003;
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 30 GAGCTGCTGCAGGCT 44
 |||||
 DB 6 GAGCTGCTGCAGGCT 20

RESULT 1949
 AX815558
 LOCUS AX815558 20 bp DNA linear PAT 09-DEC-2003
 DEFINITION Sequence 17 from Patent WO03066893.
 ACCESSION AX815558
 VERSION AX815558.1 GI:39646255
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Snadler, J. and Beilföhr, C.
 TITLE Methode for specific rapid detection of pathogenic food-relevant
 bacteria
 JOURNAL Patent: WO 03066893-A 17 14-AUG-2003;
 FEATURES
 source Location/Qualifiers
 1..20

/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kuenstlichen Sequenz:
Oligonukleotid-Sonde"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 6895 CTCCTCCCTTACTCTA 6909
|||||
5 CTCCTCCCTTACTCTA 19

RESULT 1950
BD090596 20 bp DNA linear PAT 27-AUG-2002
LOCUS Drug containing humanized anti-Fas antibody.
ACCESSION BD090596
VERSION BD090596.1 GI:22636206
KEYWORDS JP 2001342148-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Serizawa,N., Haruyama,H., Nakahara,K. and Tamaki,I.
AUTHORS Drug containing humanized anti-Fas antibody
TITLE Patent: JP 2001342148-A 56 11-DEC-2001,
JOURNAL SANKYO CO LTD
OS Artificial Sequence
PN JP 2001342148-A/56
PD 11-DEC-2001
PF 28-MAR-2001 JP 2001093106
PI NOBUFUSA SERIZAWA,HIDEYUKI HARUYAMA,KAORI NAKAHARA,IKUKO PI
TAMAKI
PC A61K39/395,A61K38/00,A61P1/16,A61P7/06,A61P9/00,A61P9/10, PC
A61P13/12,
PC A61P19/02,A61P29/00,A61P37/00,A61P37/06,A61P37/08,A61P43/00//
PC C12N15/09,
PC A61K37/02,C12N15/00
CC Description of Artificial Sequence: Sequencing primer for a
CC DNA encoding
CC the heavy chain of a humanized anti-Fas antibody FH Key
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7181 GGTGGCGATGTGTGA 7195
|||||
5 GGTGGCGATGTGTGA 19

RESULT 1951
BD090705 20 bp DNA linear PAT 27-AUG-2002
LOCUS Drug containing humanized anti-Fas antibody.
ACCESSION BD090705
VERSION BD090705.1 GI:22636315
KEYWORDS JP 2001342149-A/56.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)

AUTHORS Takahashi,W., Haruyama,H. and Serizawa,N.
TITLE Drug containing humanized anti-Fas antibody
JOURNAL Patent: JP 2001342149-A 56 11-DEC-2001,
COMMENT SANKYO CO LTD
OS Artificial Sequence
PN JP 2001342149-A/56
PD 11-DEC-2001
PF 28-MAR-2001 JP 2001093243
PI WATARU TAKAHASHI,HIDEYUKI HARUYAMA,NOBUFUSA SERIZAWA PC
A61K39/395,A61K39/395,A61P1/16,A61P7/06,A61P9/00,A61P9/10, PC
A61P13/12,
PC A61P17/00,A61P31/14,A61P31/18,A61P31/20,A61P37/00,A61P37/06,
PC A61P37/08,
PC A61P43/00//C12N15/02,C12N15/00
CC A61P43/00//C12N15/02,C12N15/00
CC Description of Artificial Sequence: Sequencing primer for a
CC DNA encoding
CC the heavy chain of a humanized anti-Fas antibody FH Key
Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7181 GGTGGCGATGTGTGA 7195
|||||
5 GGTGGCGATGTGTGA 19

RESULT 1952
BD266030/c 21 bp DNA linear PAT 17-JUL-2003
LOCUS Universal arrays.
DEFINITION BD266030
ACCESSION BD266030
VERSION BD266030.1 GI:33075798
KEYWORDS JP 2002539849-A/30.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 21)
REFERENCE Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
AUTHORS Lockhart,D.J., Ryder,T. and Sklar,P.
TITLE Universal arrays
JOURNAL Patent: JP 2002539849-A 30 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFPMETRIX INC
OS Homo sapiens (human)
PN JP 2002539849-A/30
PD 26-NOV-2002 JP 2000608794
PF 27-MAR-2000 JP 2000608794
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHHORN,XIAOHUA
HUANG,PAUL KAPLAN,ERIC
PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12O1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
G01N33/56,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Universal arrays
CC Key
FT source 1..21
FT Location/Qualifiers
1..21
/organism='Homo sapiens (human)'.
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 21;
 Best Local Similarity 88.2%; Pred. No. 1.8e+03;
 Matches 15; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 61 GGAGGCTGCGGGCGG 77
 |||||
 20 GGAGGCTGCGGGCGG 4

RESULT 1953
 AR297420/c AR297420 21 bp DNA linear PAT 12-JUN-2003
 LOCUS
 DEFINITION Sequence 9155 from patent US 6537751.
 ACCESSION AR297420
 VERSION AR297420.1 GI:31684704
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 disequilibrium map of the human genome
 JOURNAL Patent: US 6537751-A 9155 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..21

/organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 21;
 Best Local Similarity 100.0%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 5151 GGGAGCGGAGTTCTC 5165
 |||||
 21 GGGAGCGGAGTTCTC 7

RESULT 1954
 AX048418 AX048418 22 bp DNA linear PAT 12-JAN-2001
 LOCUS
 DEFINITION Sequence 17 from patent WO0071747.
 ACCESSION AX048418
 VERSION AX048418.1 GI:12225582
 KEYWORDS
 SOURCE Synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
 AUTHORS Detection system for separating constituents of a sample and
 TITLE production and use of the same
 JOURNAL Patent: WO 0071747-A 17 30-NOV-2000;
 FEATURES Location/Qualifiers
 source 1..22

/organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Beschreibung der kunstlichen
 Sequenz:Erkennungssystem"

Query Match 0.2%; Score 15; DB 1; Length 22;
 Best Local Similarity 100.0%; Pred. No. 1.9e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTITTTTTTTTTT 4478
 |||||
 1 TTTTITTTTTTTTTT 15

RESULT 1955

A04043 A04043 23 bp DNA linear PAT 04-JUN-1993
 DEFINITION Synthetic oligonucleotide.
 ACCESSION A04043
 VERSION A04043.1 GI:412381
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 23)

AUTHORS
 TITLE CPA-LIKE POLYPEPTIDES, THEIR MANUFACTURE AND USE
 JOURNAL Patent: WO 9003436-A 13 05-APR-1990;
 FEATURES Location/Qualifiers
 source 1..23

/organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3524 GACCTGTCTCTTCCGCCGC 3546
 |||||
 1 GATGCCGTCTCCCTCCGCCGC 23

RESULT 1956
 A26835 A26835 23 bp DNA linear PAT 11-OCT-1995
 LOCUS
 DEFINITION Original repu sequence.
 ACCESSION A26835
 VERSION A26835.1 GI:1248309
 KEYWORDS
 SOURCE Synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 23)

AUTHORS Vetter, R., Muecke, I., Wilke, D., Amory, A., Nehle, W., Sobek, H.,
 TITLE Schomburg, D. and Glippe, A.
 JOURNAL Process for increasing the stability of enzymes and stabilized
 enzymes
 Patent: EP 0525610-A 19 03-FEB-1993;
 Solvay Enzymes GmbH & Co. KG; Gesellschaft fuer Biotechnologische
 Forschung mbH (GAF)
 FEATURES Location/Qualifiers
 source 1..23

/organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAGAGAAA 4034
 |||||
 1 AAAATGAGCACTGAGAGAAA 23

RESULT 1957
 AR029124/c AR029124 23 bp DNA linear PAT 29-SEP-1999
 LOCUS
 DEFINITION Sequence 22 from patent US 5859219.
 ACCESSION AR029124
 VERSION AR029124.1 GI:5941097
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)
 AUTHORS Cover, T.L. and Blaser, M.J.

TITLE Purified vacuolating toxin from *Helicobacter pylori* and methods to
JOURNAL use same
PATENT: US 5859219-A 22 12-JAN-1999;
FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5487 GATPATTTTGAGCTTGAAAA 5509

Db 23 GATPATTTTTGAGAAATCAATTA 1

RESULT 1958

AR123058
LOCUS AR123058 23 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 2 from patent US 6168950.
ACCESSION AR123058
VERSION AR123058.1 GI:14108024
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Monia,B.P., Gaarde,W., Ward,D.T. and Cowserc,L.M.

TITLE Antisense modulation of MEK1 expression

JOURNAL Patent: US 6168950-A 2 02-JAN-2001;

FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;

Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4878 GCAACTCACAAGAGTAGACAA 4900

Db 1 GAAACTCTCAAGGTTGCACAA 23

RESULT 1959

AR159883
LOCUS AR159883 23 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 3 from patent US 6251638.
ACCESSION AR159883
VERSION AR159883.1 GI:16222709
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Umanaky,S.R., Lichtenstein,A.V. and Melkonyan,H.S.

TITLE Methods for detection of nucleic acid sequences in urine

JOURNAL Patent: US 6251638-A 3 26-JUN-2001;

FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;

Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5692 CCACTGTTTGCCCTTCCTTTCC 5714

Db 1 CCATCTCTTGCAATTCGCTTCC 23

RESULT 1960

AR168249
LOCUS AR168249 23 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 3 from patent US 6287820.
ACCESSION AR168249
VERSION AR168249.1 GI:17904081
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 23)

AUTHORS Umanaky,S.R., Lichtenstein,A.V. and Melkonyan,H.S.

TITLE Methods for protection of nucleic acid sequences in urine

JOURNAL Patent: US 6287820-A 3 11-SEP-2001;

FEATURES Location/Qualifiers
SOURCE 1. .23
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;

Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5692 CCACTGTTTGCCCTTCCTTTCC 5714

Db 1 CCATCTCTTGCAATTCGCTTCC 23

RESULT 1961

BD229117/c
LOCUS BD229117 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Endogenous, constitutionally activated protein G-coupled orphan
receptor.
ACCESSION BD229117
VERSION BD229117.1 GI:33038887
KEYWORDS JP 2002521681-A/29.
SOURCE Synthetic construct
ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 23)

AUTHORS Behan,D.P., Chalmers,D.T., Liaw,C., Lin,I.L., Lowitz,K. and Chen,R.

TITLE Endogenous, constitutionally activated protein G-coupled orphan
receptor.

JOURNAL Patent: JP 2002521681-A 29 16-JUL-2002;

COMMENT ARENA PHARMACEUTICALS INC

OS Artificial Sequence

PN JP 2002521681-A/29

PD 16-JUL-2002

PF 30-JUL-1999 JP 2000562393

PR 31-JUL-1998 US 60/094879,30-OCT-1998 US 60/106300 PR

04-DEC-1998 US 60/110906,26-FEB-1999 US 60/121851 PI

DOMINIC P BEHAN,DEREK T CHALMERS,CHEN LIAW,I LIN LIN,KEVIN PI

LOWITZ,
PI RIPOING CHEN

PC G01N33/15,G01N33/50,G01N33/566//A61K45/00,A61P43/00,C12N15/09,
CC C12N15/00

FT Description of Artificial Sequence: Synthetic Sequence FH

KEY Location/Qualifiers
FT source 1. .23
/organism='Artificial Sequence'.
Location/Qualifiers
1. .23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 23;

Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1669 CAACCTGTTTGCAATATATGC 1691

Db 23 CACCAATGTTTCGCTAATAGGC 1

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RESULT 1962
E23718      23 bp      DNA      linear      PAT 18-JUN-2001
LOCUS       E23718      23 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION  E23718      23 bp      DNA      linear      PAT 18-JUN-2001
              growth stimulants with the use of the same.
ACCESSION   E23718      23 bp      DNA      linear      PAT 18-JUN-2001
KEYWORDS    E23718.1 GI:13024466
SOURCE      JP 199089565-A/7.
ORGANISM    unclassified.
              unclassified.
REFERENCE    1 (bases 1 to 23)
AUTHORS     Jun,S.,Eriko,T.,Chika,H.,Akhiro,I.,Masahiro,T.and Hiroshi,H.
TITLES      Immortalized human papilla pill cell and method for evaluating hair
              growth stimulants with the use of the same
              Patent: JP 199089565-A 7 06-APR-1999;
JOURNAL     SHISEIDO CO LTD
COMMENT     OS Unidentified
              PN JP 199089565-A/7
              PD 06-APR-1999
              PF 19-SEP-1997 JP 1997271927
              PR
              PI JUN SUZUKI,ERIKO TAKEOKA,CHIKA HAMADA,AKIHIRO ISHINO,PI
              MASAHIRO TAJIMA,
              PI HIROSHI HANDA
              PC C12N5/10,A61K7/06,C12N15/09,C12P21/02,C12Q1/02/(C12N5/10,PC
              C12R1:91),
              PC (C12P21/02,C12R1:91),C12N5/00,C12N15/00,(C12N5/00,C12R1:91) CC
              Strandedness: Single;
              CC Topology: Linear;
              FH Key location/Qualifiers
              FT source 1..23 /organism='unclassified'.
              Location/Qualifiers
              1..23
              /organism="unclassified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

FEATURES
source

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 374 ACTACGAGTGCATCAAGCCG 396
DB 1 ACTACCTGCTGGGCAATCAAGCG 23

RESULT 1963
I14793      23 bp      DNA      linear      PAT 02-APR-1996
LOCUS       I14793      23 bp      DNA      linear      PAT 02-APR-1996
DEFINITION  I14793      23 bp      DNA      linear      PAT 02-APR-1996
              Sequence 19 from patent US 5453372.
ACCESSION   I14793
KEYWORDS    I14793.1 GI:1249702
SOURCE      Unknown.
              Unclassified.
              Unclassified.
REFERENCE    1 (bases 1 to 23)
AUTHORS     Vetter,R.,Muecke,I.,Wilke,D.,Amory Ancoine,Ahle,W.,Sobek,H.,
              Schomburg,D.and Clippe,A.
TITLES      Stabilized enzymes and process for preparing them
              Patent: US 5453372-A 19 26-SEP-1995;
JOURNAL     Location/Qualifiers
FEATURES     1..23
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

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QY 4012 AAAATGAGAAAAAGAGAGAAA 4034
DB 1 AAGTGACACCATGAGAGAGAAA 23

RESULT 1964
I30515/c    23 bp      DNA      linear      PAT 06-FEB-1997
LOCUS       I30515/c    23 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION  I30515/c    23 bp      DNA      linear      PAT 06-FEB-1997
              Sequence 6 from patent US 5580967.
ACCESSION   I30515
KEYWORDS    I30515.1 GI:1821306
SOURCE      Unknown.
              Unclassified.
              Unclassified.
REFERENCE    1 (bases 1 to 23)
AUTHORS     Joyce,G.F.
TITLES      Optimized catalytic DNA-cleaving ribozymes
              Patent: US 5580967-A 6 03-DEC-1996;
JOURNAL     Location/Qualifiers
FEATURES     1..23
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6683 TATTTTATTTATATGAGGCC 6705
DB 23 TTTATTTATTTATTTAGAGGCC 1

RESULT 1965
I34072/c    23 bp      DNA      linear      PAT 06-FEB-1997
LOCUS       I34072/c    23 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION  I34072/c    23 bp      DNA      linear      PAT 06-FEB-1997
              Sequence 17 from patent US 5595873.
ACCESSION   I34072
KEYWORDS    I34072.1 GI:1824863
SOURCE      Unknown.
              Unclassified.
              Unclassified.
REFERENCE    1 (bases 1 to 23)
AUTHORS     Joyce,G.F.
TITLES      T. thermophila group I introns that cleave amide bonds
              Patent: US 5595873-A 17 21-JAN-1997;
JOURNAL     Location/Qualifiers
FEATURES     1..23
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6683 TATTTTATTTATATGAGGCC 6705
DB 23 TTTATTTATTTATTTAGAGGCC 1

RESULT 1966
AR265300    23 bp      DNA      linear      PAT 10-APR-2003
LOCUS       AR265300    23 bp      DNA      linear      PAT 10-APR-2003
DEFINITION  AR265300    23 bp      DNA      linear      PAT 10-APR-2003
              Sequence 3 from patent US 6492144.
ACCESSION   AR265300
KEYWORDS    AR265300.1 GI:29693767
SOURCE      Unknown.
              Unclassified.
              Unclassified.
REFERENCE    1 (bases 1 to 23)

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TITLE      Detection system for separating constituents of a sample and
JOURNAL    production and use of the same
            Patent: WO 0071747-A 26 30-NOV-2000;
            Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
  source
    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Beschreibung der kunstlichen
      Sequenz:Erkennungssystem"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      4464 TTTT TTTT TTTT TTTT TTTT 4478
          |||||
          1 TTTT TTTT TTTT TTTT 15

Db

RESULT 1972
AX068863/c      23 bp      DNA      linear      PAT 25-JAN-2001
LOCUS
DEFINITION      Sequence 23 from Patent WO0102592.
ACCESSION      AX068863
VERSION      AX068863.1 GI:12578716
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  1 Thompson, J.E., Wang, T.W. and Lu, D.L.
  Dna encoding a plant deoxyhypusine synthase, a plant eukaryotic
  Initiation factor 5a, transgenic plants and a method for
  controlling senescence and programmed cell death in plants
  Patent: WO 0102592-A 23 11-JAN-2001;
  Senesco, Inc. (US)
  Location/Qualifiers
    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="primer"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy      3912 CATTTTCACTTGGCTTCTTT 3934
          |||||
          23 CTTTCTCTCTCAGATTCTTT 1

Db

RESULT 1973
AX118083/c      23 bp      DNA      linear      PAT 11-MAY-2001
LOCUS
DEFINITION      Sequence 3206 from Patent WO0129262.
ACCESSION      AX118083
VERSION      AX118083.1 GI:14035034
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  1 Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
  Patent: WO 0129262-A 3206 26-APR-2001;
  Orchid Biosciences, Inc. (US)
  Location/Qualifiers
    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"

FEATURES
  source

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      /db_xref="taxon:32630"
      /note="Primer"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy      3926 GCGTCTTTTCTCCCTTGATGCT 3948
          |||||
          23 GCGTCTTTTCTCTTTGCTTGT 1

Db

RESULT 1974
AX320327/c      23 bp      DNA      linear      PAT 14-DEC-2001
LOCUS
DEFINITION      Sequence 79 from Patent WO0181378.
ACCESSION      AX320327
VERSION      AX320327.1 GI:17901707
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  1 Padigaru, M., Mishra, V., Spytek, K.A., Grosse, W.M., Szekeres, E.S.,
  Alsobrook, J.P., Burgess, C.E., Casman, S.J., Lepley, D.M.,
  Gangoli, E.A., Macdougall, J.R. and Smithson, G.
  Novel proteins and nucleic acids encoding same
  Patent: WO 0181378-A 79 01-NOV-2001;
  Curagen Corporation (US)
  Location/Qualifiers
    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="oligonucleotide primer"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      267 GCAGGTGTTCCAGGC 281
          |||||
          17 GCAGGTGTTCCAGGC 3

Db

RESULT 1975
AX320330/c      23 bp      DNA      linear      PAT 14-DEC-2001
LOCUS
DEFINITION      Sequence 82 from Patent WO0181378.
ACCESSION      AX320330
VERSION      AX320330.1 GI:17901710
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  1 Padigaru, M., Mishra, V., Spytek, K.A., Grosse, W.M., Szekeres, E.S.,
  Alsobrook, J.P., Burgess, C.E., Casman, S.J., Lepley, D.M.,
  Gangoli, E.A., Macdougall, J.R. and Smithson, G.
  Novel proteins and nucleic acids encoding same
  Patent: WO 0181378-A 82 01-NOV-2001;
  Curagen Corporation (US)
  Location/Qualifiers
    1. .23
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="oligonucleotide primer"

Query Match      0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 2e+03;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 267 GCAGGTGTTCCAGGC 281
 Db 17 GCAGGTGTTCCAGGC 3

RESULT 1976
 LOCUS AX405359 23 bp DNA linear PAT 14-JUN-2002
 DEFINITION Sequence 53 from Patent WO0222830.
 ACCESSION AX405359
 VERSION AX405359.1 GI:21438454
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
 1 Aeschlimann,D.P. and Grenard,P.M.
 Transglutaminase gene products
 Patent: WO 0222830-A 53 21-MAR-2002;
 UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)
 Location/Qualifiers
 1..23
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4731 TGAAGCTCAGCCGAGGTAGAAG 23
 Db 1 TGAAGCTCAGCCGAGGTAGAAG 23

RESULT 1977
 LOCUS AX455038 23 bp DNA linear PAT 06-JUL-2002
 DEFINITION Sequence 105 from Patent WO0208453.
 ACCESSION AX455038
 VERSION AX455038.1 GI:21714223
 KEYWORDS
 SOURCE Canis familiaris (dog)
 ORGANISM Canis familiaris
 Mammalia; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE
 1 Parr,S.B., Pickett,G.G., Neft,R.E. and Dunn,R.T.
 Canine toxicity genes
 Patent: WO 0208453-A 105 31-JAN-2002;
 Phase-1 Molecular Toxicology (US)
 Location/Qualifiers
 1..23
 /organism="Canis familiaris"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9615"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4735 GGCACGCTGAGAGAGAGGCTC 4757
 Db 23 GGCACATGAGAGAGAGAGGCTC 1

RESULT 1978
 LOCUS AX588021 23 bp DNA linear PAT 10-JAN-2003
 DEFINITION Sequence 23 from Patent WO0244392.
 ACCESSION AX588021
 VERSION AX588021.1 GI:27656683

KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Thompson,J.E., Wang,T.W. and Lu,D.L.
 Dna encoding a plant deoxyhyppusine synthase, a plant eukaryotic
 initiation factor 5a, transgenic plants and a method for
 controlling senescence programmed and cell death in plants
 Patent: WO 0244392-A 23 06-JUN-2002;
 Senesco Technologies, Inc. (US)
 Location/Qualifiers
 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="primer"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 78.3%; Pred. No. 2e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3912 CATTTTCACCTCTGGCTTCTTT 3934
 Db 23 CCTTCTCTCTGAGATTCCTT 1

RESULT 1979
 LOCUS AX642838 23 bp DNA linear PAT 21-FEB-2003
 DEFINITION Sequence 166 from Patent WO0240539.
 ACCESSION AX642838
 VERSION AX642838.1 GI:28475058
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Rehuda,R., Spytek,K.A., Casman,S.J., Zehrusen,B.D., Li,L.,
 Tchernev,V.T., Colman,S.D., Ballinger,R.A., Padigaru,M.,
 Wolenc,A.R., Shenoy,S.G., Edinger,S.R., Gerlach,V., Gangolli,E.A.,
 Macdougall,J.R., Smithson,G., Peyman,J.A., Stone,D.J., Gunther,E.,
 Ellerman,K., Grose,W.M., Alsobrook,J.P., Lopley,D.M. and
 Burgess,C.E.
 Gpcr-like protein and nucleic acids encoding same
 Patent: WO 0240539-A 166 23-MAY-2002;
 Curagen Corporation (US)
 Location/Qualifiers
 1..23
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="oligonucleotide primer"

Query Match 0.2%; Score 15; DB 1; Length 23;
 Best Local Similarity 100.0%; Pred. No. 2e+03;
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 267 GCAGGTGTTCCAGGC 281
 Db 17 GCAGGTGTTCCAGGC 3

RESULT 1980
 LOCUS AX922646 23 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 986 from Patent WO02058649.
 ACCESSION AX922646
 VERSION AX922646.1 GI:40215590
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

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REFERENCE 1
AUTHORS Patent: WO 02068649-A 986 06-SRP-2002;
JOURNAL Curing Corporation (US)
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: NOV966 Primer"

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4731 TGAAGCCAGCTGAGGAGGAAG 4753
DB 1 TGAAGCTCAGCAGAGGAAG 23

RESULT 1981
LOCUS BD169094 23 bp DNA linear PAT 17-JUN-2003
DEFINITION Method of screening remedy for diabetes.
ACCESSION BD169094
VERSION BD169094.1 GI:27874906
KEYWORDS WO 0244362-A/4.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 23)
Oishi,T., Takeaki,T., Matsumoto,M., Saito,T., Kamohara,M.,
Soga,T., Yoshida,S. and Ueda,Y.
Method of screening remedy for diabetes
Patent: WO 0244362-A 4 06-JUN-2002;
YAMANOUCHI PHARMACEUTICAL CO LTD,TAKAHIDE OISHI, JUN TAKASAKI,
MITSUYUKI MATSUMOTO, TETSU SAITO, MASAZUMI KAMOHARA, TAKASHI SOGA,
SHIGERU YOSHIDA, YOSHITAKA UEDA
OS Homo sapiens (human)
PN WO 0244362-A/4
PD 06-JUN-2002
PE 30-NOV-2001 WO 2001JP010472
PR 01-DEC-2000 JP 00P 367349,10-AUG-2001 JP 01P 243841 PI
TAKAHIDE OISHI, JUN TAKASAKI, MITSUYUKI MATSUMOTO, TETSU SAITO, PI
MASAZUMI KAMOHARA, TAKASHI SOGA, SHIGERU YOSHIDA, YOSHITAKA PI
UEDA
PC C12N15/09, C12N15/12, C07K14/705, C12N1/15, C12N1/19, C12N1/21, PC
C12N5/10,
PC C12Q1/02, A61K38/00, A61P3/10, A61P43/00
CC Method of screening remedy for diabetes
FH Key Location/Qualifiers
FT source 1..23
/organism="Homo sapiens (human)".
location/Qualifiers
1..23
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 2215 GGGGTCCCTGAAAGCCAGCTACC 2237
DB 1 GGGCTGCTTGATGGCAAGTACC 23

RESULT 1982
BD170443/c 23 bp DNA linear PAT 17-JUN-2003
LOCUS BD170443
DEFINITION Transgenic animal expressing HLA-A24 and utilization thereof.

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ACCESSION BD170443
VERSION BD170443.1 GI:27876255
KEYWORDS WO 0247474-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Goto,M.
TITLE Transgenic animal expressing HLA-A24 and utilization thereof
JOURNAL Patent: WO 0247474-A 10-20-JUN-2002;
SUMITOMO PHARMACEUTICALS CO LTD,MASASHI GOTO

COMMENT
OS Artificial Sequence
PN WO 0247474-A/10
PD 20-JUN-2002
PE 12-DEC-2001 WO 2001JP010885
PR 13-DEC-2000 JP 00P 378556, 06-SEP-2001 JP 01P 269746 PI
MASASHI GOTO
PC A01K67/027, G01N33/50, G01N33/15, G01N33/566, C12N15/12, C12N5/10,
PC C07K14/705,
PC A61K45/00, A61P43/00, A61K35/12, A61K35/39, A61K38/17,
PC A61P35/00,
PC A61P31/12, A61K48/00
CC Description of Artificial Sequence: PCR primer FH Key
Location/Qualifiers
FT source 1..23
/organism="Artificial Sequence".
location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
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Query Match 0.2%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 2e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 6221 GTGGAAAGAGAGCAGCTGTCT 6243
DB 23 GTGGAAAGAGAGCAGCTATGCT 1

RESULT 1983
AR241846/c 24 bp DNA linear PAT 20-DEC-2002
LOCUS AR241846
DEFINITION Sequence 134 from patent US 6472154.
ACCESSION AR241846
VERSION AR241846.1 GI:27287658
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.
TITLE Polymorphic repeats in human genes
JOURNAL Patent: US 6472154-A 134 29-OCT-2002;
FEATURES Location/Qualifiers
source 1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 24;
Best Local Similarity 78.3%; Pred. No. 2.1e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGACAAACAAA 4039
DB 24 GAAAAAAGAAAAAAGAAAAA 2

RESULT 1984
BD229208 24 bp DNA linear PAT 17-JUL-2003
LOCUS BD229208
DEFINITION Genotype determination of human UDP-glucuronosyl transferase 2B4

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(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes.
ACCESSION      BD229208
VERSION        BD229208.1 GI:33038978
KEYWORDS       JP 2002521067-A/80.
SOURCE         Homo sapiens (human)
ORGANISM       Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE      1 (bases 1 to 24)
AUTHORS       Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE         Genotype determination of human UDP-glucuronosyl transferase 2B4
              (UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
JOURNAL       Patent: JP 2002521067-A 80 16-JUL-2002;
              AXYS PHARMACEUTICALS INC
COMMENT       OS Homo sapiens (human)
              PN JP 2002521067-A/80
              PD 16-JUL-2002
              PF 22-JUL-1999 JP 2000562558
              PR 28-JUL-1998 US 60/094391
              PI MARGARET GALVIN,ANDREW MILLER,LAURA PENNY,MICHAEL RIEDY PC
              CI2N15/09,CI2N15/09,CI2Q1/68,CI2N15/00,CI2N15/00 CC
              Genotype determination of human UDP-glucuronosyl transferase
              CC 2B4 (UGT2B4),
              CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
              FH Key Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 24;
Best Local Similarity 78.3%; Pred. No. 2.1e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4023 AAGAGAGAAAACAAATGTTAT 4045
Db 1 AAAAAAAAAAAAAAAAAATCTTTT 23

RESULT 1985
LOCUS      AR349460
DEFINITION Sequence 82 from patent US 6586175.
ACCESSION  AR349460
VERSION    AR349460.1 GI:33750253
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 24)
AUTHORS   Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE     Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene
JOURNAL   Patent: US 6586175-A 82 01-JUL-2003;
          Location/Qualifiers
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Query Match 0.2%; Score 15; DB 1; Length 24;
Best Local Similarity 78.3%; Pred. No. 2.1e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4023 AAGAGAGAAAACAAATGTTAT 4045
Db 1 AAAAAAAAAAAAAAAAAATCTTTT 23

RESULT 1986
LOCUS      AX708814

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DEFINITION Sequence 30 from Patent WO02095071.
ACCESSION      AX708814
VERSION        AX708814.1 GI:29564541
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       synthetic construct
                artificial sequences.
REFERENCE      1
AUTHORS       Plaetker,R.H.
TITLE         Means and methods for identifying genes and proteins involved in
              the prevention and/or repair of a replication error
JOURNAL       Patent: WO 02095071-A 30 28-NOV-2002;
              Koninkl.jke Nederlandse Akademie van Wetenschappen (NL)
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="sequence to demonstrate the principle of how to
    detect somatic repeat instability-##N# stands for any
    number of nucleotides seleted from A, C, T or G#"

Query Match 0.2%; Score 15; DB 1; Length 25;
Best Local Similarity 72.0%; Pred. No. 2.2e+03;
Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAGAGAGAAACAAA 4039
Db 1 ATGNAAAAAAAAAAAAAAAAAAAAA 25

RESULT 1987
LOCUS      AR174582/c
DEFINITION Sequence 39 from patent US 6307024.
ACCESSION  AR174582
VERSION    AR174582.1 GI:17914902
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 26)
AUTHORS   Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
              Gross,J.A., Tomkinson,J.V., Nelson,A.D., Dillon,S.R. and
              Hammond,A.K.
TITLE     Cytokine zalplna1 ligand
JOURNAL   Patent: US 6307024-A 39 23-OCT-2001;
          Location/Qualifiers
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.2%; Score 15; DB 1; Length 26;
Best Local Similarity 78.3%; Pred. No. 2.3e+03;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAGAGAGAAACAAA 4039
Db 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1988
LOCUS      BD248975/c
DEFINITION Novel cytokine ZALPHA1 ligand.
ACCESSION  BD248975
VERSION    BD248975.1 GI:33058745
KEYWORDS  JP 2002537839-A/36.
SOURCE     synthetic construct
ORGANISM   synthetic construct
                artificial sequences.
REFERENCE  1 (bases 1 to 26)
AUTHORS   Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,

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GROES, J. A., JOHNSTON, J. V., NELSON, A. J., DILLON, S. R. and
 HAMMOND, A. K.
 Novel cytokine ZALPHA11 ligand
 Patent: JP 2002537839-A 36 12-NOV-2002;
 ZYMOGENETICS INC
 OS Artificial Sequence
 PN JP 2002537839-A/36
 PD 12-NOV-2002
 PF 09-MAR-2000 JP 200603382
 PR 09-MAR-1999 US 09/264908, 11-MAR-1999 US 09/265992 PR
 01-JUL-1999 US 60/142013
 PI JULIA E NOVAK, SCOTT R PRESNELL, CINDY A SPRECHER, DONALD C PI
 FOSTER,
 PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON,
 PI TRACEY R DILLON, ANGELA K HAMMOND
 PC C12N15/09, A61K36/00, A61K45/00, A61P35/00, A61P37/00, C07K14/52,
 PC C07K14/53,
 PC C07K14/54, C07K14/55, C07K16/24, C07K19/00, C12N1/15, C12N1/19, PC
 C12N1/21,
 PC C12N5/10, C12P21/02, C12P21/02, G01N33/53, C12N15/00, C12N5/00, PC
 A61K37/02
 CC Oligonucleotide primer ZC7764b
 FH Key Location/Qualifiers
 FT source 1. .26
 /organism="Artificial Sequence".
 Location/Qualifiers
 1. .26
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 15; DB 1; Length 26;
 Best Local Similarity 78.3%; Pred. No. 2.3e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGAAACAAAA 4039
 DB 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1989
 I79495/c 26 bp DNA linear PAT 10-JUN-1998
 LOCUS I79495
 DEFINITION Sequence 2 from patent US 5707807.
 ACCESSION I79495
 VERSION I79495.1 GI:3207785
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Kato, K.
 TITLE Molecular indexing for expressed gene analysis
 JOURNAL Patent: US 5707807-A 2 13-JAN-1998;
 FEATURES
 source 1. .26
 /organism="unknown"
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Query Match 0.2%; Score 15; DB 1; Length 26;
 Best Local Similarity 78.3%; Pred. No. 2.3e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGAAACAAAA 4039
 DB 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1990
 AR279358/c 26 bp DNA linear PAT 10-APR-2003
 LOCUS AR279358
 DEFINITION Sequence 2 from patent US 6514699.
 ACCESSION AR279358

VERSION AR279358.1 GI:29714110
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS O'Neill, R. A., Chen, J.-K., Chiesa, C. and Fry, G.
 TITLE Multiplex polynucleotide capture methods and compositions
 JOURNAL Patent: US 6514699-A 2 04-FEB-2003;
 FEATURES
 source 1. .26
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 26;
 Best Local Similarity 78.3%; Pred. No. 2.3e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGAAACAAAA 4039
 DB 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1991
 AR374074/c 26 bp DNA linear PAT 18-DEC-2003
 LOCUS AR374074
 DEFINITION Sequence 39 from patent US 6605272.
 ACCESSION AR374074
 VERSION AR374074.1 GI:40076646
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Novak, J. E., Presnell, S. R., Sprecher, C. A., Foster, D. C., Holly, R. D.,
 Gross, J. A., Johnston, J. V., Nelson, A. J., Dillon, S. R. and
 Hammond, A. K.
 TITLE Methods of using zalpha11 ligand
 JOURNAL Patent: US 6605272-A 39 12-AUG-2003;
 FEATURES
 source 1. .26
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 15; DB 1; Length 26;
 Best Local Similarity 78.3%; Pred. No. 2.3e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGAAACAAAA 4039
 DB 26 GAAAAAAAAAAAAAAAAAAAAA 4

RESULT 1992
 AR404597/c 26 bp DNA linear PAT 18-DEC-2003
 LOCUS AR404597
 DEFINITION Sequence 1 from patent US 6627748.
 ACCESSION AR404597
 VERSION AR404597.1 GI:40153233
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Ju, J., Li, Z., Tong, A. and Russo, J. J.
 TITLE Combinatorial fluorescence energy transfer tags and their
 applications for multiplex genetic analyses
 JOURNAL Patent: US 6627748-A 1 30-SEP-2003;
 FEATURES
 source 1. .26
 /organism="unknown"
 /mol_type="genomic DNA"

AX556137
 LOCUS AX556137 30 bp DNA linear PAT 27-NOV-2002
 DEFINITION Sequence 68 from Patent WO0246472.
 ACCESSION AX556137
 VERSION AX556137.1 GI:25899519
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE
 1 Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchhoff,J.J., Elghamian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J. Nanoparticles having oligonucleotides attached thereto and uses therefor
 Patent: WO 0246472-A 68 13-JUN-2002;
 JOURNAL Nanosphere, Inc. (US)
 FEATURES
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 /organism="synthetic construct"
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 /db_xref="taxon:32630"
 /note="random synthetic sequence"

Query Match 0.2%; Score 15; DB 1; Length 30;
 Best Local Similarity 78.3%; Pred. No. 2.6e+03;
 Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3278 AAGAGAGAAAATGAAACGAGACC 3300
 Db 5 AAAAAAAAAAAAAAAAAAGCAGACC 27

RESULT 2002
 LOCUS A42631 18 bp DNA linear PAT 06-MAR-1997
 DEFINITION Sequence 149 from Patent WO9502051.
 ACCESSION A42631
 VERSION A42631.1 GI:2298080
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Schlingensiepen,G., Schlingensiepen,R., Schlingensiepen,K. and Brysch,W.
 TITLE A PHARMACEUTICAL COMPOSITION COMPRISING ANTISENSE-NUCLEIC ACID FOR PREVENTION AND/OR TREATMENT OF NEURONAL INJURY, DEGENERATION AND CELL DEATH AND FOR THE TREATMENT OF NEOPLASMS
 JOURNAL Patent: WO 9502051-A 149 19-JAN-1995;
 BIOGNOSTIK GES. FUER BIOWOELFUT (DB)
 COMMENT Other publication AU 7345694 950206.
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 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4299 CATCTTTTCTTCCTCCCT 4316
 Db 1 CATCTTATTCCTTCCTCCT 18

RESULT 2003
 LOCUS A88820 18 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 968 from Patent WO9833904.
 ACCESSION A88820
 VERSION A88820.1 GI:6737390
 KEYWORDS

SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Brysch,W. and Schlingensiepen,K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 968 06-AUG-1998;
 BIOGNOSTIK GES. (DB); BRYSCH WOLFGANG (DE)
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 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4299 CATCTTTTCTTCCTCCCT 4316
 Db 1 CATCTTATTCCTTCCTCCT 18

RESULT 2004
 LOCUS AR008470/c 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 5 from patent US 5753489.
 ACCESSION AR008470
 VERSION AR008470.1 GI:3967579
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
 TITLE Method for producing viruses and vaccines in serum-free culture
 JOURNAL Patent: US 5753489-A 5 19-MAY-1998;
 FEATURES
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAATGAGAAAAAAGAGA 4029
 Db 18 AAAAAAAAAAAAAAAAAAGA 1

RESULT 2005
 LOCUS AR008471 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 6 from patent US 5753489.
 ACCESSION AR008471
 VERSION AR008471.1 GI:3967580
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Kistner,O., Barrett,N., Mundt,W. and Dörner,F.
 TITLE Method for producing viruses and vaccines in serum-free culture
 JOURNAL Patent: US 5753489-A 6 19-MAY-1998;
 FEATURES
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Query Match 0.2%; Score 14.8; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGA 4029
DB 1 AAAAGAGAAAAAGAGA 18

RESULT 2006
AR009718/c 18 bp DNA linear PAT 04-DEC-1998
LOCUS AR009718
DEFINITION Sequence 5 from patent US 5756341.
ACCESSION AR009718
VERSION AR009718.1 GI:3968523
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrelet,N., Mundt,W. and Dörner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 5 26-MAY-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGA 4029
DB 18 AAAAGAGAAAAAGAGA 1

RESULT 2007
AR009719 18 bp DNA linear PAT 04-DEC-1998
LOCUS AR009719
DEFINITION Sequence 6 from patent US 5756341.
ACCESSION AR009719
VERSION AR009719.1 GI:3968524
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Kistner,O., Barrelet,N., Mundt,W. and Dörner,F.
TITLE Method for controlling the infectivity of viruses
JOURNAL Patent: US 5756341-A 6 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGA 4029
DB 1 AAAAGAGAAAAAGAGA 18

RESULT 2008
AR087067 18 bp DNA linear PAT 07-SEP-2000
LOCUS AR087067
DEFINITION Sequence 17 from patent US 5985664.
ACCESSION AR087067
VERSION AR087067.1 GI:10013833
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)

AUTHORS Baker,B.F. and Cowse,B.L.M.
TITLE Antisense modulation of Sentrin expression
JOURNAL Patent: US 5985664-A 17 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..18
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 328 CTGCGCAATTACTTGG 345
DB 1 CTGCGCAATTACTTGG 18

RESULT 2009
AR096353 18 bp DNA linear PAT 08-SEP-2000
LOCUS AR096353
DEFINITION Sequence 24 from patent US 6007995.
ACCESSION AR096353
VERSION AR096353.1 GI:10025087
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F. and Cowse,B.L.M.
TITLE Antisense inhibition of TNFRI expression
JOURNAL Patent: US 6007995-A 24 28-DEC-1999;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7410 CATCAGCAGCAGCAGCAG 7427
DB 1 CACGACGCGCAGCAGCAG 18

RESULT 2010
BD234985 18 bp DNA linear PAT 17-JUL-2003
LOCUS BD234985
DEFINITION A method for stimulating the immune system.
ACCESSION BD234985
VERSION BD234985.1 GI:33044755
KEYWORDS JP 2002517434-A/89.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiefen,K.H., Schlingensiefen,R. and Brysch,W.
TITLE A method for stimulating the immune system
JOURNAL Patent: JP 2002517434-A 89 18-JUN-2002;
COMMENT BIOLOGISTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
OS Homo sapiens (human)
PN JP 2002517434-A/89
PD 18-JUN-2002
PF 10-JUN-1999 JP 2000535044
PR 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
KARL HERMANN SCHLINGENSIEPEN,REIMAR SCHLINGENSIEPEN,WOLFGANG PI
BRYSCH
PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
PC 00,A61P35/00
PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
method for stimulating the immune system
FH Key Location/Qualifiers

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FEATURES
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    1. .18
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        /organism="Homo sapiens (human)"
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Query Match
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QY
  2 CTGGCAGCTGGCGGGCG 19
  1 CGGCGAGCGGGCGGGCG 18

RESULT 2011
E39177/c
LOCUS E39177 18 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA encoding novel fused protein and process for producing useful protein mediating the expression thereof.
ACCESSION E39177
VERSION E39177.1 GI:13019251
KEYWORDS JP 1999341991-A/23.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
  1 (bases 1 to 18)
  Seiji, S., Masahiko, H., Toshiyuki, K. and Masaaki, K.
  DNA encoding novel fused protein and process for producing useful protein mediating the expression thereof
  Patent: JP 1999341991-A 23 14-DEC-1999;
JOURNAL
  ITO HAM KK, JUZO UDAKA
  OS Artificial Sequence
  PN JP 1999341991-A/23
  PD 14-DEC-1999
  PR 30-MAR-1999 JP 1999089488

COMMENT
  SEIJI SATO, MASAHIKO HIGASHIKUJI, TOSHIYUKI KUDO, MASAOKI KONDO
  PC C12N15/09, C12N1/21, C12P21/02, C12P21/02//C07K14/605, C07K14/62,
  PC C07K14/655,
  PC C07K19/00, (C12N15/09, C12R1:08), (C12N1/21, C12R1:08), (C12P21/02,
  PC C12R1:08),
  PC C12N15/00, (C12N15/00, C12R1:08)
  CC
  FH
  FT
  Key Location/Qualifiers
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  FT Location/Qualifiers
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FEATURES
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        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

Query Match
  Best Local Similarity 88.9%; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY
  7415 GCAGCAGCAGCAGCAGCA 7432
  18 GCAGCAGCAGCAGCAGCA 1

RESULT 2012
I26857
LOCUS I26857 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 80 from patent US 5561041.
ACCESSION I26857
VERSION I26857.1 GI:1606727
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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REFERENCE
  1 (bases 1 to 18)
  Sidransky, D.
  Nucleic acid mutation detection by analysis of sputum
  Patent: US 5561041-A 80 01-OCT-1996;
JOURNAL
  Location/Qualifiers
FEATURES
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    1. .18
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 88.9%; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY
  7309 TTGAGATTGTGTGTGTG 7326
  1 TTGAGGTGTGTGTGTGTG 18

RESULT 2013
I73187
LOCUS I73187 18 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 1 from patent US 5686242.
ACCESSION I73187
VERSION I73187.1 GI:3009326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
  Bruce, T.W. and Lima, W.F.
  Determination of oligonucleotides for therapeutics, diagnostics and research reagents
  Patent: US 5686242-A 1 11-NOV-1997;
JOURNAL
  Location/Qualifiers
FEATURES
  source
    1. .18
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match
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  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY
  4460 GGAAGTTTGTGTGTGTGT 4477
  1 GGAAGTTTGTGTGTGTGT 18

RESULT 2014
I91598
LOCUS I91598 18 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 80 from patent US 5726019.
ACCESSION I91598
VERSION I91598.1 GI:3936068
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 18)
  Sidransky, D.
  Analysis of sputum by amplification and detection of mutant nucleic acid sequences
  Patent: US 5726019-A 80 10-MAR-1998;
JOURNAL
  Location/Qualifiers
FEATURES
  source
    1. .18
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Query Match
  Best Local Similarity 88.9%; DB 1; Length 18;
  Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY
  7309 TTGAGATTGTGTGTGTG 7326

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Db 1 TTGAGGTGTGTGTTGTG 18

RESULT 2015

LOCUS AR196704 18 bp DNA

DEFINITION Sequence 1169 from patent US 6350934.

ACCESSION AR196704

VERSION AR196704.1 GI:20246141

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Zwick,M.G., Edgington,B.E., McSwiggen,J.A., Merlo,P., Ann.Owens., Guo,L., Skokut,T.A., Young,S.A., Folkerite,O. and Merlo,D.J.

TITLE Nucleic acid encoding delta-9 desaturase

JOURNAL Patent: US 6350934-A 1169 26-FEB-2002;

FEATURES

source 1.18

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 65 GCTGCGGGGCGCGCGCG 82

Db 18 GCTGCTGCGCGCGCGCG 1

RESULT 2016

LOCUS AR231295 18 bp DNA

DEFINITION Sequence 32 from patent US 6451968.

ACCESSION AR231295

VERSION AR231295.1 GI:27272226

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 32 17-SEP-2002;

FEATURES

source 1.18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTTCCTTTTCTTT 4461

Db 1 TTTTGTTCCTTTTCTTT 18

RESULT 2017

LOCUS AR231295 18 bp DNA

DEFINITION Sequence 32 from patent US 6451968.

ACCESSION AR231295

VERSION AR231295.1 GI:27272226

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 32 17-SEP-2002;

FEATURES

source 1.18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTTCCTTTTCTTT 4461

Db 1 TTTTGTTCCTTTTCTTT 18

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 32 17-SEP-2002;

FEATURES

source 1.18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4022 AAAAGGAGAAAAA 4039

Db 18 AAAAGGAGAAAAA 1

RESULT 2018

LOCUS AR231296 18 bp DNA

DEFINITION Sequence 33 from patent US 6451968.

ACCESSION AR231296

VERSION AR231296.1 GI:27272227

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L., Coull,J.M., Kiely,J. and Griffith,M.

TITLE Peptide nucleic acids

JOURNAL Patent: US 6451968-A 33 17-SEP-2002;

FEATURES

source 1.18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4464 TTTTGTTCCTTTTCTTT 4461

Db 1 TTTTGTTCCTTTTCTTT 18

RESULT 2019

LOCUS AR242052 18 bp DNA

DEFINITION Sequence 340 from patent US 6472154.

ACCESSION AR242052

VERSION AR242052.1 GI:27287864

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 18)

AUTHORS Garner,H.R., Wren,J.D., Minna,J.D. and Fondon,J.W. III.

TITLE Polymorphic repeats in human genes

JOURNAL Patent: US 6472154-A 340 29-OCT-2002;

FEATURES

source 1.18

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 18;

Best Local Similarity 88.9%; Pred. No. 1.6e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCA 7432

Db 1 GCAGCAGCAGCAGCAGCA 18

[illegible]

JOURNAL disequilibrium map of the human genome
 FEATURES Patent: US 6537751-A 11203 23-MAR-2003;
 source location/Qualifiers
 1. .18
 /organism="unknown"
 /mol_type="genomic DNA"

QY Query Match 0.2%; Score 14.0; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 2341 CACACCGCCCTTCTGT 2358
 18 CACACACCCCTTCTGT 1

RESULT 2023
 AR433444/c LOCUS 18 bp DNA linear PAT 18-DEC-2003
 DEFINITION Sequence 46 from patent US 6656688.
 ACCESSION AR433444
 VERSION AR433444.1 GI:40196280
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 18)
 Bennett,C.F., Montia,B.P. and Cowser,L.M.
 Antisense modulation of NF-kappa-B p65 subunit expression
 Patent: US 6656688-A 46 02-DEC-2003;
 FEATURES
 1. .18
 location/Qualifiers
 /organism="unknown"
 /mol_type="genomic DNA"

QY Query Match 0.2%; Score 14.0; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 2124 TGAAGACTGTCTTACAT 2141
 18 TGAAGACTTCTCTCAT 1

RESULT 2024
 AX009056 LOCUS 18 bp DNA linear PAT 06-SEP-2000
 DEFINITION Sequence 89 from Patent WO9633975.
 ACCESSION AX009056
 VERSION AX009056.1 GI:9996430
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.
 A method for stimulating the immune system
 Patent: WO 9633975-A 89 16-DEC-1999;
 BIOGOSTIK GBS (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
 HERMANN (DE); SCHLINGENSIEPEN REIMAR (DE)
 location/Qualifiers
 1. .18
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

FEATURES
 source

QY Query Match 0.2%; Score 14.0; DB 1; Length 18;
 Best Local Similarity 88.9%; Pred. No. 1.6e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2 CTGGCAGCTGGCCGGGCG 19

Db 1 CGGCGACGCGCGCGCG 18

RESULT 2025

AX211730/c

LOCUS AX211730 18 bp DNA 11linear PAT 06-SEP-2001

DEFINITION Sequence 26 from Patent WO0159126.

ACCESSION AX211730

VERSION AX211730.1 GI:15523942

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1

Zotchev,S.B., Sekurova,O.N., Fjaervik,E., Brautaset,T.,

Stroem,A.R., Valla,S., Ellingsen,T.E., Sletta,H.V. and

Gulliksen,O.M.

Gene cluster encoding a nystatin polyketide synthase and its

manipulation and utility

Patent: WO 0159126-A 26 16-AUG-2001;

Norges Teknisk Naturvitenskapelige Universitet (NO) ; STIFTELSEN

IND OG TEKNIISK FORSKNING VED NORGES TEKNISKE HOGSKOLE (NO) ;

ALFAHMA AS (NO) ; SINVENT AS (NO) ; Zotchev, Sergey Borisovich

(NO) ; Sekurova, Olga Nikolayivna (NO) ; Fjaervik, Espen (NO) ;

Brautaset, Trygve (NO) ; Stroem, Arne Reidar (NO) ; Valla, Svein

(NO)

FEATURES

source

1. 18

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

1. 18

/note="primer"

misc_feature

1. 18

/note="primer"

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5542 GGTGTGTCATGCGATGG 5559

Db 18 GGTGTGTCATGCGGCTTG 1

RESULT 2026

AX449138

LOCUS AX449138 18 bp DNA 11linear PAT 03-JUL-2002

DEFINITION Sequence 9 from Patent WO0229034.

ACCESSION AX449138

VERSION AX449138.1 GI:21697941

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1

Ramos,J.L., Ben-Bassat,A., Godoy,P., Ramos-Gonzales,M.I. and

Duque,E.

Methods for production of p-hydroxybenzoate in bacteria

Patent: WO 0229034-A 9 11-APR-2002;

E.I. DUPONT DE NEMOURS AND COMPANY (US)

LOCATION/Qualifiers

1. 18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7419 CAGCAGCAGCAGCAGCAGC 7436

Db 1 CAGCAGCAGCAGCAGCAGC 18

RESULT 2027

AX599828

LOCUS AX599828 18 bp DNA 11linear PAT 14-FEB-2003

DEFINITION Sequence 1168 from Patent WO02077272.

ACCESSION AX599828

VERSION AX599828.1 GI:28399976

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1

Berlin,K., Braun,A., Dietler,J., Guetig,D., Howe,A., Mueller,J.,

Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Lew,E.,

Lewin,A., Lippecher,E., Maier,S., Model,F., Mueller,V., Otto,T.,

Pellet,C. and Ziebarth,H.

Methods and nucleic acids for the analysis of hematopoietic cell

proliferative disorders

Patent: WO 02077272-A 1168 03-OCT-2002;

Epigenomics AG (DE)

LOCATION/Qualifiers

1. 18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Detection oligonucleotide for CDC25A"

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3210 TGAGAAAGTGGTGGAG 3227

Db 1 TGGGTAAGTGGGTGGAG 18

RESULT 2028

AX599830/c

LOCUS AX599830 18 bp DNA 11linear PAT 14-FEB-2003

DEFINITION Sequence 1170 from Patent WO02077272.

ACCESSION AX599830

VERSION AX599830.1 GI:28399978

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

1

Berlin,K., Braun,A., Dietler,J., Guetig,D., Howe,A., Mueller,J.,

Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Lew,E.,

Lewin,A., Lippecher,E., Maier,S., Model,F., Mueller,V., Otto,T.,

Pellet,C. and Ziebarth,H.

Methods and nucleic acids for the analysis of hematopoietic cell

proliferative disorders

Patent: WO 02077272-A 1170 03-OCT-2002;

Epigenomics AG (DE)

LOCATION/Qualifiers

1. 18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Detection oligonucleotide for CDC25A"

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3210 TGAGAAAGTGGTGGAG 3227

Db 18 TGGGTAAGTGGGTGGAG 1

RESULT 2029

AX796098
LOCUS AX796098 18 bp DNA linear PAT 04-OCT-2003
DEFINITION Sequence 441 from Patent WO03052135.
ACCESSION AX796098
VERSION AX796098.1 GI:37516764
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Burger,M., Field,J.K., Genc,B., Liljoglou,T., Lipscher,E., Maier,S. and Nimrich,I.
TITLE Method and nucleic acids for the analysis of a lung cell
JOURNAL proliferative disorder
Patent: WO 03052135-A 441 26-JUN-2003;
EpiGenomics AG (DE)
FEATURES
source 1..18
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APOC2"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 6672 TTGGGGGACGTTATTTT 6689
Db 1 TTGGGGGAGTTATTTGT 18
RESULT 2030
AX822638 18 bp DNA linear PAT 11-DEC-2003
LOCUS AX822638
DEFINITION Sequence 530 from Patent EP1340818.
ACCESSION AX822638
VERSION AX822638.1 GI:39749274
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
JOURNAL proliferative disorder
Patent: EP 1340818-A 530 03-SEP-2003;
EpiGenomics AG (DE)
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APOC2"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 6672 TTGGGGGACGTTATTTT 6689
Db 1 TTGGGGGAGTTATTTGT 18
RESULT 2031
AX826278 18 bp DNA linear PAT 11-DEC-2003
LOCUS AX826278
DEFINITION Sequence 530 from Patent WO03072821.
ACCESSION AX826278
VERSION AX826278.1 GI:39751792
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
JOURNAL proliferative disorder
Patent: WO 03072821-A 530 04-SEP-2003;
EpiGenomics AG (DE)
FEATURES
source 1..18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for APOC2"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 6672 TTGGGGGACGTTATTTT 6689
Db 1 TTGGGGGAGTTATTTGT 18
RESULT 2032
BD066333 18 bp DNA linear PAT 27-AUG-2002
LOCUS BD066333
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066333
VERSION BD066333.1 GI:22611936
KEYWORDS JP 2001511000-A/968.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 968 07-AUG-2001;
BIOGENOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/968
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..18
/organism="Unknown".
FEATURES
source 1..18
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.2%; Score 14.8; DB 1; Length 18;
Best Local Similarity 88.9%; Pred. No. 1.6e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4299 CATCTTTTCCCTTCCTT 4316
Db 1 CATCTTATTCCTTCCTT 18
RESULT 2033
BD087981 18 bp DNA linear PAT 27-AUG-2002
LOCUS BD087981
DEFINITION A method of arraying genome clone.
ACCESSION BD087981
VERSION BD087981.1 GI:22633591
KEYWORDS JP 2001321190-A/225.

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1 (bases 1 to 18)
AUTHORS     Soeda,E.
TITLE       A method of arraying genome clone
JOURNAL     Patent: JP 2001321190-A 225 20-NOV-2001;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT     GENOTECs
OS          Artificial Sequence
PN          JP 2001321190-A/225
PD          20-NOV-2001
PF          12-MAR-2001 JP 2001068285
PI          EIICHI SOEDA
PC          C12N15/09,C12N15/00,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00
CC          Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT          source 1..18
FEATURES
source      Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy          6870 GGCAGGAGAGAGAGCTGTG 6887
            |||||
            1 GGGAGAGAGAGAGCTGTG 18

Db          1 GGGAGAGAGAGAGCTGTG 18

RESULT 2034
BD217401      18 bp      DNA      linear      PAT 17-JUL-2003
LOCUS        Antisense modulation of TNFR1 expression.
DEFINITION   BD217401
VERSION      BD217401.1 GI:33027171
KEYWORDS     JP 2002519015-A/24.
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 18)
AUTHORS     Baker,B.F. and Cowser,L.M.
TITLE       Antisense modulation of TNFR1 expression
JOURNAL     Patent: JP 2002519015-A 24 02-JUL-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS          Unidentified
            PN          JP 2002519015-A/24
            PD          02-JUL-2002 JP 2000557265
            PF          17-JUN-1999 JP 2000557265
            PR          26-JUN-1998 US 09/106038
            PI          BRENDA F BAKER, LEX M COWSERT

C12N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00, PC
C12Q1/68,
PC          C12N15/00
CC          Strandedness: Single;
CC          Topology: Linear;
CC          Antisense modulation of TNFR1 expression
FH          key      Location/Qualifiers
FT          source 1..18
            Location/Qualifiers
            1..18
            /organism="unidentified"
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

FEATURES
source      Location/Qualifiers
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            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

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Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy          7410 CACGACGACGACGACG 7427
            |||||
            1 CACGACGACGACGACG 18

Db          1 CACGACGACGACGACG 18

RESULT 2035
A17598
LOCUS        A17598      19 bp      DNA      linear      PAT 19-APR-1994
DEFINITION   Nucleotide sequence 6 from patent number EP0332523.
ACCESSION   A17598
VERSION      A17598.1 GI:513909
KEYWORDS
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 19)
AUTHORS     Courtney,M., Degryse,E. and Lolison,G.
TITLE       Hindin variants, their use and process for their preparation
JOURNAL     Patent: EP 0332523-A 6 13-SEP-1989;
            TRANSGENE S.A
COMMENT     Location/Qualifiers
            1..19
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy          497 AGAAGACCTTACACTG 514
            |||||
            2 AGAAGACCTTACACTG 19

Db          2 AGAAGACCTTACACTG 19

RESULT 2036
AR015988/c
LOCUS        AR015988/c      19 bp      DNA      linear      PAT 05-DEC-1998
DEFINITION   Sequence 8 from patent US 5776672.
ACCESSION   AR015988
VERSION      AR015988.1 GI:3972265
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 19)
AUTHORS     Hashimoto,K., Ito,K., Ishimori,Y. and Gotoh,M.
TITLE       Gene detection method
JOURNAL     Patent: US 5776672-A 8 07-JUL-1998;
            Location/Qualifiers
            1..19
            /organism="Unknown"
            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy          510 CACTGTACAGCACTGCC 527
            |||||
            19 CCTGTACAGCACTGCC 2

Db          19 CCTGTACAGCACTGCC 2

RESULT 2037
AR082029/c
LOCUS        AR082029/c      19 bp      DNA      linear      PAT 31-AUG-2000
DEFINITION   Sequence 8 from patent US 5972692.
ACCESSION   AR082029
VERSION      AR082029.1 GI:10008755

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Hashimoto,K., Ito,K. and Ishimori,Y.
TITLE Gene detection method
JOURNAL Patent: US 5972692-A 8 26-OCT-1999;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 19 CCTGTCTACAGACTGCC 2

RESULT 2038
LOCUS AR294082 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5817 from patent US 6537751.
ACCESSION AR294082
VERSION AR294082.1 GI:31681366
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 5817 25-MAR-2003;
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 5702 GCCTTCCTTTCTCTTC 5719

RESULT 2039
LOCUS AX016282 19 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 34 from Patent WO9949064.
ACCESSION AX016282
VERSION AX016282.1 GI:10041851
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Coupland,G.M., Fowler,S.G. and Puterill,J.J.
TITLE Plant control genes
JOURNAL Patent: WO 9949064-A 34 30-SEP-1999;
COUPLAND GEORGE MICHAEL (GB); PLANT BIOSCIENCE LIMITED (GB); FOWLER SARAH GEORGE (NZ); PUTERILL JOANNA JEAN (NZ)
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Made in lab"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 4546 CTCTGTTGGCCTGAAGC 4563

RESULT 2040
LOCUS AX039067/c 19 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 6 from Patent WO0061801.
ACCESSION AX039067
VERSION AX039067.1 GI:11229261
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kuiper,M.T. and Wilsenboer,H.
TITLE Method for the detection and/or analysis, by means of primer extension techniques, of single nucleotide polymorphisms in restriction fragments, in particular in amplified restriction fragments generated using aip_m(3)
JOURNAL Patent: WO 0061801-A 6 19-OCT-2000;
KEYGENE N.V. (NL)
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 1826 TGGGAATGGCTACGAGT 1843

RESULT 2041
LOCUS AX052998 19 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 14 from Patent WO0071749.
ACCESSION AX052998
VERSION AX052998.1 GI:12227100
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Boekenkamp,D., Hoppe,H.U., Burgstaller,P., Konz,D., Woelk,U. and Pignot,M.
TITLE Detection system for analyzing molecular interactions, production and utilization thereof
JOURNAL Patent: WO 0071749-A 14 30-NOV-2000;
Aventis Research & Technology GmbH & Co. KG. (DE)
FEATURES Location/Qualifiers
SOURCE 1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Splintc"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 4471 TTTTCTTTTCTGCTT 4488

Db 1 TTTTCTTCTGTGCT 18

RESULT 2042
AX128858/c
LOCUS AX128858 19 bp DNA PAT 15-MAY-2001
DEFINITION Sequence 76 from Patent WO0130362.
ACCESSION AX128858
VERSION AX128858.1 GI:14135163
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 76 03-MAY-2001; IMMUSOL, INC. (US)

FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk1 ribozyme binding site"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6736 CTTCCCTTTAAATCTG 6753
Db 19 CTTCTTTAGACTG 2

RESULT 2043
AX132272
LOCUS AX132272 19 bp DNA PAT 16-MAY-2001
DEFINITION Sequence 3490 from Patent WO0130362.
ACCESSION AX132272
VERSION AX132272.1 GI:14138577
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3490 03-MAY-2001; IMMUSOL, INC. (US)

FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 he ribozyme binding site"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1215 TACCTACCTTCCCTAGA 1232
Db 2 TACCTCCTTCCCTAGA 19

RESULT 2044
AX132273
LOCUS AX132273 19 bp DNA PAT 15-MAY-2001

DEFINITION Sequence 3491 from Patent WO0130362.
ACCESSION AX132273
VERSION AX132273.1 GI:14138578
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
AUTHORS Robbins, J.M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3491 03-MAY-2001; IMMUSOL, INC. (US)

FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 he ribozyme binding site"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1215 TACCTACCTTCCCTAGA 1232
Db 1 TACCTCCTTCCCTAGA 18

RESULT 2045
AX181990
LOCUS AX181990 19 bp DNA PAT 06-AUG-2001
DEFINITION Sequence 8 from Patent WO0146405.
ACCESSION AX181990
VERSION AX181990.1 GI:15133262
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Goodyer, P., Eccles, R.M. and Torban, E.
TITLE Modulation of pax -2 for controlled apoptosis or survival of cells
JOURNAL Patent: WO 0146405-A 8 28-JUN-2001; MCGILL UNIVERSITY (CA) ; University of Otago (NZ)

FEATURES
source Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer from murine Pax-2 sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2872 AGGAGGAGGTGGGTAG 2889
Db 2 AGGCTGAGGTGGGTAG 19

RESULT 2046
AX230283
LOCUS AX230283 19 bp DNA PAT 11-SEP-2001
DEFINITION Sequence 170 from Patent WO0162797.
ACCESSION AX230283
VERSION AX230283.1 GI:15592242
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS Vogeli, G., Wood, L.S., Parodi, L.A. and Lind, P.

TITLE Novel g protein-coupled receptors
JOURNAL Patent: WO 0162797-A 170 30-AUG-2001;
PHARMACIA & UPJOHN COMPANY (US)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3638 AGGAGTACATGGCGAAG 3655
|||
1 AGCAGCTACATGAGAGAAG 18

RESULT 2047
AX352916 19 bp DNA linear PAT 06-FEB-2002
LOCUS Sequence 122 from Patent Ep1174518.
DEFINITION
ACCESSION AX352916
VERSION AX352916.1 GI:18617998
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Loukachov, V.V., van Gemen, B. and Goudemits, J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 122 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6170 CATTAAGGAAAAAGAGTG 6187
|||||
2 CATTAAGGAAAAAGAGAG 19

RESULT 2048
AX362761 19 bp DNA linear PAT 15-FEB-2002
LOCUS Sequence 122 from Patent WO0208463.
DEFINITION
ACCESSION AX362761
VERSION AX362761.1 GI:18694901
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Loukachov, V.V., Goudemits, J. and van Gemen, B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 122 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.8; DB 1; Length 19;

Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6170 CATTAAGGAAAAAGAGTG 6187
|||||
2 CATTAAGGAAAAAGAGAG 19

RESULT 2049
BD179426/c 19 bp DNA linear PAT 16-APR-2003
LOCUS Screening method.
DEFINITION
ACCESSION BD179426
VERSION BD179426.1 GI:30016696
KEYWORDS
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE
AUTHORS Hinuma, S., Fujii, R., Kawamata, Y., Miwa, M. and Hosoya, M.
TITLE Screening method
JOURNAL Patent: WO 02084286-A 29 24-OCT-2002;
TAKEDA CHEMICAL INDUSTRIES LTD, SHUJI HINUMA, RYO FUJII, YUJI
KAWAMATA, MASANORI MIWA, MASAKI HOSoya
COMMENT
OS Artificial Sequence
PN WO 02084286-A/29
PD 24-OCT-2002
PF 11-APR-2002 WO 2002JP003613
PR 12-APR-2001 JP 01P 114203, 14-JUN-2001 JP 01P 180562 PR
16-JUL-2001 JP 01P 214922, 27-DEC-2001 JP 01P 39767 PR
22-FEB-2002 JP 02P 045728
PI SHUJI HINUMA, RYO FUJII, YUJI KAWAMATA, MASANORI MIWA, MASAKI
HOSoya
PC G01N33/50, G01N33/15, C07K14/705, C12N15/09, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12P21/02, C07K16/28, C12Q1/58
CC Primer designed for TNP alpha mRNA quantification FH Key
FT source
1. .19
/organism="Artificial Sequence".

FEATURES
source
1. .19
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 1.7e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1269 GAAGCTGACCGACCA 1286
|||||
18 GAAGCTCAGCGACCA 1

RESULT 2050
DOG2130P01 20 bp DNA linear MAM 29-NOV-1996
LOCUS Canis familiaris (clone 2130F) DNA, SFS primer.
DEFINITION
ACCESSION L78613
VERSION L78613.1 GI:1372902
KEYWORDS
SOURCE
ORGANISM
genetic marker; microsatellite; tetranucleotide repeat.
Canis familiaris (dog)

REFERENCE
AUTHORS Francis, L.V., Langston, A.A., Mellerh, C.S., Neal, C.L. and
Ostrand, E.A.
TITLE A class of highly polymorphic tetranucleotide repeats for canine
genetic mapping
JOURNAL Mamm. Genome 7 (5), 359-362 (1996)
MEDLINE 96269603

PUBMED 8661717
FEATURES
source
1.20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/clone="2130F"
complement(1..20)
/note="2130F"
/evidence=experimental

primer_bind

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4273 CTGTCTGCACCTCTTCT 4290
|||||
2 CTGTCTGCACCTTTCCT 19

RESULT 2051
LOCUS A17773 20 bp DNA linear PAT 30-SEP-1994
DEFINITION Nucleotide sequence 12 from patent number EP0488900.
ACCESSION A17773
VERSION A17773.1 GI:641136
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Caputi,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.
TITLE Protein with cytokine activity, recombinant DNA, expression vector
and hosts for obtaining it
JOURNAL Patent: EP 0488900-A 12 03-JUN-1992;
ELF SANOFI

FEATURES
source
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTT 4477
|||||
18 GGCCCTTTTCTTTTCTT 1

RESULT 2052
LOCUS A29944 20 bp DNA linear PAT 23-JUN-1995
DEFINITION Oligonucleotide primer sequence.
ACCESSION A29944
VERSION A29944.1 GI:1249025
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Caputi,D., Ferrara,P., Guillemot,J.C., Kaghad,M., Labit-Je
Bouteiller,C., Lepoint,P., Magazin,M. and Minty,A.
TITLE Protein having cytokin type activity, recombinant DNA coding for
this protein, transformed cells and microorganisms
JOURNAL Patent: EP 0506574-A 17 30-SEP-1992;
ELF SANOFI

FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTT 4477
|||||
18 GGCCCTTTTCTTTTCTT 1

RESULT 2053
LOCUS AR032125 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 46 from patent US 5866698.
ACCESSION AR032125
VERSION AR032125.1 GI:5946414
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D., Vickers,T.A. and Bruce,T.W.
TITLE Modulation of gene expression through interference with RNA
secondary structure
JOURNAL Patent: US 5866698-A 46 02-FEB-1999;
LOCATION/Qualifiers

FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1178 ATCTGCTCTGCTTACAG 1195
|||||
19 ATCTGCTCTGCTTACAG 2

RESULT 2054
LOCUS AR037382 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5801156.
ACCESSION AR037382
VERSION AR037382.1 GI:5955238
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L. Elaine,Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific
oligonucleotides
JOURNAL Patent: US 5801156-A 27 01-SEP-1998;
LOCATION/Qualifiers

FEATURES
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAGAGTGTCCACCTG 5938
|||||
2 CCCAAGATGCCACCTG 19

RESULT 2055
LOCUS AR037389 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 34 from patent US 5801156.
ACCESSION AR037389

VERSION AR037389.1 GI:5955245
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5801156-A 34 01-SEP-1998;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2402 CTGGAGCCACAGTGAGACA 2419
Db 2 CTGGAGCCACTGAGAGACA 19

RESULT 2056
LOCUS AR037392 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 37 from patent US 5801156.
ACCESSION AR037392
VERSION AR037392.1 GI:5955248
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5801156-A 37 01-SEP-1998;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGTGTCCACCTG 5938
Db 2 CCCAAGATGCCACCTG 19

RESULT 2057
LOCUS AR043863 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 27 from patent US 5814620.
ACCESSION AR043863
VERSION AR043863.1 GI:5964871
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using vegf-specific oligonucleotides
JOURNAL Patent: US 5814620-A 27 29-SEP-1998;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGTGTCCACCTG 5938
Db 2 CCCAAGATGCCACCTG 19

RESULT 2058
LOCUS AR043870 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 34 from patent US 5814620.
ACCESSION AR043870
VERSION AR043870.1 GI:5964878
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using vegf-specific oligonucleotides
JOURNAL Patent: US 5814620-A 34 29-SEP-1998;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2402 CTGGAGCCACAGTGAGACA 2419
Db 2 CTGGAGCCACTGAGAGACA 19

RESULT 2059
LOCUS AR043873 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 37 from patent US 5814620.
ACCESSION AR043873
VERSION AR043873.1 GI:5964881
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using vegf-specific oligonucleotides
JOURNAL Patent: US 5814620-A 37 29-SEP-1998;
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGTGTCCACCTG 5938
Db 2 CCCAAGATGCCACCTG 19

RESULT 2060
LOCUS AR086276 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 97 from patent US 5985558.
ACCESSION AR086276
VERSION AR086276.1 GI:10013042

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
JOURNAL Antisense oligonucleotide compositions and methods for the
FEATURES inhibition of c-Jun and c-Fos
source Patent: US 5985558-A 97 16-NOV-1999;
1..20 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1284 CCGAGACTGCACCATGAT 1301
Db 19 CCAACACGACCATCAT 2

RESULT 2061
LOCUS AR093063 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 158 from patent US 598383.
ACCESSION AR093063
VERSION AR093063.1 GI:10019815
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Wright,J.A. and Young,A.H.
JOURNAL Antitumor antisense sequences directed against ribonucleotide
FEATURES reductase
source Patent: US 598383-A 158 07-DEC-1999;
1..20 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4463 CTTTTTTTTTTTTTTTTT 4480
Db 3 CGTTTTTTTTCTTTT 20

RESULT 2062
LOCUS AR094462/c 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 20 from patent US 6001649.
ACCESSION AR094462
VERSION AR094462.1 GI:10021407
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Caput,D., Ferrara,P., Miloux,B., Minty,A. and Vita,N.
JOURNAL Chemokine NC28 (monocyte chemotactic protein-3, MCP-3) polypeptides
FEATURES and their recombinant production
source Patent: US 6001649-A 20 14-DEC-1999;
1..20 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4460 GGACTTTTTTTTTTTTTT 4477
Db 18 GGCCCTTTTTTTTTTTT 1

RESULT 2063
LOCUS AR095030/c 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 24 from patent US 6001991.
ACCESSION AR095030
VERSION AR095030.1 GI:10022511
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Dean,N.M. and Manoharan,M.
JOURNAL Antisense oligonucleotide modulation of MDR P-glycoprotein gene
FEATURES expression
source Patent: US 6001991-A 24 14-DEC-1999;
1..20 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1103 AGAGTGCACAGCTGTGG 1120
Db 19 AGAGTGGCAGACGTGG 2

RESULT 2064
LOCUS AR130175 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 78 from patent US 6187587.
ACCESSION AR130175
VERSION AR130175.1 GI:14118072
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Popoff,I., Brown-Driver,V.L. and Cowseert,L.M.
JOURNAL Antisense inhibition of e2f transcription factor 1 expression
FEATURES
source Patent: US 6187587-A 78 13-FEB-2001;
1..20 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2870 GGAGGAGGAGGTGGGT 2887
Db 19 GGAGGAGGGGTGTGGGT 2

RESULT 2065
LOCUS AR136225/c 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 28 from patent US 6136603.
ACCESSION AR136225
VERSION AR136225.1 GI:14476897
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Antisense modulation of interleukin-5 signal transduction
JOURNAL Patent: US 6136603-A 28 24-OCT-2000;
FEATURES Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5272 ATAGGAGCAGGTGGCAG 5289
Db 20 AGACGAGCAGGTGGCAG 3

RESULT 2066
AR137457/c
LOCUS AR137457 20 bp DNA PAT 16-JUN-2001
DEFINITION Sequence 77 from patent US 6197507.
ACCESSION AR137457
VERSION AR137457.1 GI:14478966
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Berg, T., Tollerud, O., Kristien, and Nilsen, O.
JOURNAL Genetic test for alpha-mannosidosis
FEATURES Patent: US 6197507-A 77 06-MAR-2001;
Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1736 ACACCTACTGAGGGCTGC 1753
Db 18 ACACCTACTGAGGGCTGC 1

RESULT 2067
AR146814/c
LOCUS AR146814 20 bp DNA PAT 08-AUG-2001
DEFINITION Sequence 62 from patent US 6218529.
ACCESSION AR146814
VERSION AR146814.1 GI:15110003
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE An, G., O'Hara, S., Mark, J., Ralph, D., and Velti, R.
JOURNAL Biomarkers and targets for diagnosis, prognosis and management of
FEATURES Patent: US 6218529-A 62 17-APR-2001;
Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3414 CTTATTCCTCTCTGTCCA 3431

Db 19 CATATTCCTCTTGTCCA 2

RESULT 2068
AR159113
LOCUS AR159113 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 735 from patent US 6251588.
ACCESSION AR159113
VERSION AR159113.1 GI:16221658
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Shannon, K.W., Wolber, P.K., Delenstarr, G.C., Webb, P.G., and
JOURNAL Kincaid, R.H.
FEATURES Patent: US 6251588-A 735 26-JUN-2001;
Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5703 CCTTCCTTCTCTCTCT 5720
Db 2 CCTTCCTTCTCTCTCT 19

RESULT 2069
AR163954/c
LOCUS AR163954 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 152 from patent US 6271030.
ACCESSION AR163954
VERSION AR163954.1 GI:16234817
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Monia, B.P., Butler, M.M., and Wyatt, J.
JOURNAL Antisense inhibition of C/EBP beta expression
FEATURES Patent: US 6271030-A 152 07-AUG-2001;
Location/Qualifiers
SOURCE 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGC 7431
Db 18 AGCAGCAGCAGCAGCAGC 1

RESULT 2070
AR164799/c
LOCUS AR164799 20 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6274333.
ACCESSION AR164799
VERSION AR164799.1 GI:16237994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Caput, D., Chalon, P., Ferrara, P., and Vite, N.

TITLE Type-2 neurotensin receptor (NT-R2)
JOURNAL Patent: US 6274333-A 6 14-AUG-2001;
FEATURES Location/Qualifiers
source 1.
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4460 GGACTTTTCTTTTCTT 4477
DB 18 GGCCCTTTTCTTTTCTT 1

RESULT 2071
ARI76842/c 20 bp DNA 11near PAT 17-DEC-2001
LOCUS ARI76842
DEFINITION Sequence 97 from patent US 6312900.
ACCESSION ARI76842
VERSION ARI76842.1 GI:17919197
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
JOURNAL modulation of activating protein 1
Patent: US 6312900-A 97 06-NOV-2001;
FEATURES Location/Qualifiers
source 1.
20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1284 CCAAGCTCGACCATGAT 1301
DB 19 CCAACACGACCATGAT 2

RESULT 2072
BD230856 20 bp DNA 11near PAT 17-JUL-2003
LOCUS BD230856
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230856
VERSION BD230856.1 GI:33040626
KEYWORDS JP 2002530091-A/725.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
REFERENCE Galibert,F. and Andre,C.
AUTHORS Total genome radiation hybrid map of canine genome and its use for
TITLE Identification of interesting genes
JOURNAL Patent: JP 2002530091-A 725 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/725
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC FH2130
FH Key
FT source Location/Qualifiers
1.
20

FT /organism='Canis familiaris (dog)'.
FEATURES Location/Qualifiers
source 1.
20
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3187 TTTAGATGGGAAGTGA 3204
DB 19 TTGAGATGGGAAGTGT 2

RESULT 2074
BD247680/c 20 bp DNA 11near PAT 17-JUL-2003
LOCUS BD247680/c
DEFINITION Antisense modulation of interleukin-5 signal transduction.
ACCESSION BD247680
VERSION BD247680.1 GI:33057450
KEYWORDS JP 2002539846-A/28.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Kayrae,J.G. and McKay,R.
TITLE Antisense modulation of interleukin-5 signal transduction

RESULT 2073
BD230916/c 20 bp DNA 11near PAT 17-JUL-2003
LOCUS BD230916
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230916
VERSION BD230916.1 GI:33040686
KEYWORDS JP 2002530091-A/785.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 20)
REFERENCE Galibert,F. and Andre,C.
AUTHORS Total genome radiation hybrid map of canine genome and its use for
TITLE Identification of interesting genes
JOURNAL Patent: JP 2002530091-A 785 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/785
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC AHTK37
FH Key
FT source Location/Qualifiers
1.
20
/organism='Canis familiaris (dog)'.
/db_xref="taxon:9615"

JOURNAL Patent: JP 2002539846-A 28 26-NOV-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002539846-A/28
PD 26-NOV-2002
PF 17-MAR-2000 JP 200608790
PR 26-MAR-1999 US 09/280799
PI NICHOLAS M DEAN, JAMES G KARRAS, ROBERT MCKAY
PC C12N15/09, A61K31/711, A61K48/00, A61P11/06, A61P29/00, A61P35/00,
PC A61P43/00,
PC A61P43/00, C12N5/02, C12N15/00
CC Description of Artificial Sequence: Synthetic
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5272 ATGCGAGCAGGTGGCAG 5289
Db 20 AGACGAGCAGGTGGCAG 3

RESULT 2075
E04280/c E04280 20 bp DNA linear PAT 29-SEP-1997
LOCUS
DEFINITION DNA encoding PCR primer for detecting type non-A non-B hepatitis virus.
ACCESSION E04280.1 GI:2172483
VERSION JP 1993023200-A/22.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Okamoto H. and Nakamura, T.
TITLE HIGHLY SENSITIVE DETECTION METHOD OF NON-A NON-B TYPE HEPATITIS
JOURNAL VIRUS USING OLIGONUCLEOTIDE PRIMER AND OLIGONUCLEOTIDE PRIMER.
PATENT: JP 1993023200-A 22 02-FEB-1993;
NAKAMURA TETSUO
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993023200-A/22
PD 02-FEB-1993
PF 26-FEB-1991 JP 1991191376
PR 12-JUN-1990 JP 90P 153402
PI OKAMOTO HIROAKI, NAKAMURA TETSUO
PC C1201/68, C12N15/51, C1201/70;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.

FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2943 AACGAGGCGCAGCAGACA 2960
Db 20 AGCAGGCGCAGCAGACA 3

RESULT 2076
I47014 147014 20 bp DNA linear PAT 07-OCT-1997
LOCUS
DEFINITION Sequence 27 from patent US 5639736.
ACCESSION I47014
VERSION I47014.1 GI:2470979
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639736-A 27 17-JUN-1997;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAGAGATGCCACCTG 5938
Db 2 CCCAAGATGCCACCTG 19

RESULT 2077
I47021 147021 20 bp DNA linear PAT 07-OCT-1997
LOCUS
DEFINITION Sequence 34 from patent US 5639736.
ACCESSION I47021
VERSION I47021.1 GI:2470986
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639736-A 34 17-JUN-1997;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2402 CTGGAGCAGCTGAGACA 2419
Db 2 CTGGAGCAGCTGAGACA 19

RESULT 2078
I47024 147024 20 bp DNA linear PAT 07-OCT-1997
LOCUS
DEFINITION Sequence 37 from patent US 5639736.
ACCESSION I47024
VERSION I47024.1 GI:2470989
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5639736-A 37 17-JUN-1997;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAGAGATGTCACCTG 5938
|||||
Db 2 CCCAAGATGCCACCTG 19

RESULT 2084
LOCUS 163170 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 34 from patent US 5661135.
ACCESSION 163170
VERSION 163170.1 GI:2480878
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5661135-A 34 26-AUG-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2402 CTGGGACCACTGAGACA 2419
|||||
Db 2 CTGGGACCACTGAGACA 19

RESULT 2085
LOCUS 163173 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 37 from patent US 5661135.
ACCESSION 163173
VERSION 163173.1 GI:2480881
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S.
TITLE Human VEGF-specific oligonucleotides
JOURNAL Patent: US 5661135-A 37 26-AUG-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAGAGATGTCACCTG 5938
|||||
Db 2 CCCAAGATGCCACCTG 19

RESULT 2086
LOCUS 181420 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 27 from patent US 5710136.
ACCESSION 181420
VERSION 181420.1 GI:3209717
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5710136-A 27 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5921 CCCAGAGATGTCACCTG 5938
|||||
Db 2 CCCAAGATGCCACCTG 19

RESULT 2087
LOCUS 181427 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 34 from patent US 5710136.
ACCESSION 181427
VERSION 181427.1 GI:3209724
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5710136-A 34 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2402 CTGGGACCACTGAGACA 2419
|||||
Db 2 CTGGGACCACTGAGACA 19

RESULT 2088
LOCUS 181430 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 37 from patent US 5710136.
ACCESSION 181430
VERSION 181430.1 GI:3209727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5710136-A 37 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGATGCCACCTG 5938
| | | | |
Db 2 CCCAAGATGCCACCTG 19

RESULT 2089
LOCUS 193811 20 bp DNA
DEFINITION Sequence 27 from patent US 5731294.
ACCESSION 193811
VERSION 193811.1 GI:3938281
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Hodgson Smith,L.Elaine.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5731294-A 27 24-MAR-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGATGCCACCTG 5938
| | | | |
Db 2 CCCAAGATGCCACCTG 19

RESULT 2090
LOCUS 193818 20 bp DNA
DEFINITION Sequence 34 from patent US 5731294.
ACCESSION 193818
VERSION 193818.1 GI:3938288
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Hodgson Smith,L.Elaine.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5731294-A 34 24-MAR-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2402 CTGGGACCACTGACACA 2419
| | | | |
Db 2 CTGGGACCACTGACACA 19

RESULT 2091
LOCUS 193821 20 bp DNA
DEFINITION Sequence 37 from patent US 5731294.
ACCESSION 193821
VERSION 193821.1 GI:3938291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Hodgson Smith,L.Elaine.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5731294-A 37 24-MAR-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5921 CCCAGAGATGCCACCTG 5938
| | | | |
Db 2 CCCAAGATGCCACCTG 19

RESULT 2092
LOCUS AR203234/C 20 bp DNA
DEFINITION Sequence 159 from patent US 6365354.
ACCESSION AR203234
VERSION AR203234.1 GI:21499570
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6365354-A 159 02-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 6464 CTTTTTTTCGTTGT 6481
| | | | |
Db 18 CTGATTTTTCGTTGT 1

RESULT 2093
LOCUS AR206667 20 bp DNA
DEFINITION Sequence 87 from patent US 6372433.
ACCESSION AR206667
VERSION AR206667.1 GI:21505339
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank. and Wyatt,J.
TITLE Antisense modulation of inhibitor of DNA binding-1 expression
JOURNAL Patent: US 6372433-A 87 16-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3270 ATTGTTTAAGAGAAA 3287
| | | | |
Db 3 ATTGTTTAATACAAA 20

```

RESULT 2094
LOCUS AR225055/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 21 from patent US 6441156.
ACCESSION AR225055
VERSION AR225055.1 GI:23334190
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lerman,M.I., Latic,F., Wei,M.-H., Duh,F.-M., Minna,J.D., Sekido,Y.
and Gao,B.
TITLE Calcium channel compositions and methods of use thereof
JOURNAL Patent: US 6441156-A 21 27-AUG-2002;
FEATURES
source 1..20
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5287 CAGCCTCTACTCCAGCA 5304
Db 20 CAGCCGCGACTCCAGCA 3

RESULT 2095
LOCUS AR231302 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 39 from patent US 6451968.
ACCESSION AR231302
VERSION AR231302.1 GI:27272233
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coul,J.M., Kieley,J. and Griffith,M.
TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 39 17-SEP-2002;
FEATURES
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/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5709 TTTTCTCTCTCTCTCTT 5726
Db 1 TTTTCTCTCTCTCTCTT 18

RESULT 2096
LOCUS AR231311 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 48 from patent US 6451968.
ACCESSION AR231311
VERSION AR231311.1 GI:27272242
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Egholm,M., Nielsen,P., Buchardt,O., Dueholm,K.L., Christensen,L.,
Coul,J.M., Kieley,J. and Griffith,M.

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TITLE Peptide nucleic acids
JOURNAL Patent: US 6451968-A 48 17-SEP-2002;
FEATURES
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/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4464 TTTTCTCTCTCTCTCTT 4483
Db 1 TTTTCTCTCTCTCTCTT 20

RESULT 2097
LOCUS AR234547 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 3 from patent US 6458590.
ACCESSION AR234547
VERSION AR234547.1 GI:2727251
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mukherjee,A.B., Kundu,G.C. and Panda,D.K.
TITLE Methods and compositions for treatment of restenosis
JOURNAL Patent: US 6458590-A 3 01-OCT-2002;
FEATURES
source 1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 904 TTCATGTGTGAGTGCTG 921
Db 1 TTCATGTGTGAGTGATG 18

RESULT 2098
LOCUS AR264284 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 79 from patent US 6331614.
ACCESSION AR264284
VERSION AR264284.1 GI:28076387
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wong,A.K.C., Teng,D.H.-F. and Tavrisian,S.V.
TITLE Human CDC14A gene
JOURNAL Patent: US 6331614-A 79 18-DEC-2001;
FEATURES
source 1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5479 TGTAAAGATTAATTTT 5496
Db 2 TGTAAAGATTAATTTT 19

RESULT 2099

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AR264952/c
LOCUS AR264952 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 36 from patent US 6492121.
ACCESSION AR264952
VERSION AR264952.1 GI:29693339
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Kurane,R., Kamagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaki,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 36 10-DEC-2002;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 6682 TTATTTTATTTATATAT 6699
Db 18 TTTTATTTATATATATAT 1
RESULT 2100
AR264958/c
LOCUS AR264958 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 42 from patent US 6492121.
ACCESSION AR264958
VERSION AR264958.1 GI:29693345
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Kurane,R., Kamagawa,T., Kamagata,Y., Kurata,S., Yamada,K., Yokomaki,T., Koyama,O. and Furusho,K.
TITLE Method for determining a concentration of target nucleic acid molecules, nucleic acid probes for the method, and method for analyzing data obtained by the method
JOURNAL Patent: US 6492121-A 42 10-DEC-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 6682 TTATTTTATTTATATAT 6699
Db 18 TTTTATTTATATATATAT 1
RESULT 2101
AR296084/c
LOCUS AR296084 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7819 from patent US 6537751.
ACCESSION AR296084
VERSION AR296084.1 GI:31683368
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7819 25-MAR-2003;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2860 GAGGAGCAGAGGAGGAGG 2877
Db 20 GAGGAGCAGAGGAGGAGG 3
RESULT 2102
AR305334
LOCUS AR305334 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 288 from patent US 6545137.
ACCESSION AR305334
VERSION AR305334.1 GI:31694644
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Todd,J.A., Hees,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriam,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 288 08-APR-2003;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2075 GCCGACTGCTGCTACTG 2092
Db 1 GCCGACTGCTGCTACTG 18
RESULT 2103
AR309438
LOCUS AR309438 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 288 from patent US 6555654.
ACCESSION AR309438
VERSION AR309438.1 GI:31701443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Todd,J.A., Hees,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H., Hey,P., Kawaguchi,Y., Merriam,T.R., Metzker,M.L., Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE LDL-receptor
JOURNAL Patent: US 6555654-A 288 29-APR-2003;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2075 GCCGACTGCTGCTACTG 2092

Db 1 GCCAAGACTGTCTACTCG 18

RESULT 2104
LOCUS AR313667
DEFINITION Sequence 4204 from patent US 6559294.
ACCESSION AR313667
VERSION AR313667.1 GI:31707093
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Holseth,S.K., Zagursky,R.J., Metcalfe,B.J., Peek,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4204 06-MAY-2003;
FEATURES
Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1356 GAAGATGCCAGCTACAA 1373
Db 2 GAAGATCCCACTACAA 19

RESULT 2105
LOCUS AR316419
DEFINITION Sequence 28 from patent US 6559359.
ACCESSION AR316419
VERSION AR316419.1 GI:31711220
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Laten,H.M.
TITLE Plant retroviral polynucleotides and methods for use thereof
JOURNAL Patent: US 6559359-A 28 06-MAY-2003;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 984 CAAGAGATCAAGCGCT 1001
Db 3 CAAGAGATCATGAGCT 20

RESULT 2106
LOCUS AR359565
DEFINITION Sequence 158 from patent US 6593305.
ACCESSION AR359565
VERSION AR359565.1 GI:33766288
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A.

TITLE Antitumor antisense sequences directed against R1 and R2 components
JOURNAL of ribonucleotide reductase
Patent: US 6593305-A 158 15-JUL-2003;
FEATURES
Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4463 CTTTGTCTTTCTTTT 4480
Db 3 CTTTGTCTTTCTTTT 20

RESULT 2107
LOCUS AR362839/c
DEFINITION Sequence 9 from patent US 5185441.
ACCESSION AR362839
VERSION AR362839.1 GI:34423337
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wallner,B.P. and Hession,C.
TITLE DNA sequences, recombinant DNA molecules and processes for producing PI-linked lymphocyte function associated antigen-3
JOURNAL Patent: US 5185441-A 9 09-FEB-1993;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7307 CTTTGATTTGTGTTG 7324
Db 20 CTTTGATTTGTGTTG 3

RESULT 2108
LOCUS AR362841
DEFINITION Sequence 11 from patent US 5185441.
ACCESSION AR362841
VERSION AR362841.1 GI:34423339
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wallner,B.P. and Hession,C.
TITLE DNA sequences, recombinant DNA molecules and processes for producing PI-linked lymphocyte function associated antigen-3
JOURNAL Patent: US 5185441-A 11 09-FEB-1993;
FEATURES
Location/Qualifiers
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source /organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7307 CTTTGATTTGTGTTG 7324
Db 1 CTTTGATTTGTGTTG 18

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RESULT 2109
AR393611/c
LOCUS AR393611 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 150 from patent US 6617122.
ACCESSION AR393611
VERSION AR393611.1 GI:40120340
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Hayden,M.R., Brooks-Wilson,A.R. and Painecone,S.N.
TITLE Process for identifying modulators of ABC1 activity
JOURNAL Patent: US 6617122-A 150 09-SEP-2003;
FEATURES
source
1..20
/mol_type="genomic DNA"
/organism="Unknown"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2810 TGGATGAGAGAAAGCTT 2827
Db 20 TGGATTGAGAGAAAGCCTT 3

RESULT 2110
AX061801
LOCUS AX061801 20 bp DNA linear PAT 24-JAN-2001
DEFINITION Sequence 2 from Patent WO0078967.
ACCESSION AX061801
VERSION AX061801.1 GI:12539881
KEYWORDS
SOURCE
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE
1
AUTHORS Pierrard,J., Simon,J.L. and Chevallereau,P.
TITLE Avirulent xanthomonas-campesstris strains producing xanthan
JOURNAL Patent: WO 0078967-A 2 28-DEC-2000;
FEATURES
source
1..20
/location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2650 TACCACCTGGTGGACAAG 2667
Db 2 TTCCACCTGGTGGACAAG 19

RESULT 2111
AX078006
LOCUS AX078006 20 bp DNA linear PAT 22-FEB-2001
DEFINITION Sequence 20 from Patent WO0105435.
ACCESSION AX078006
VERSION AX078006.1 GI:13157751
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source
1..20
/mol_type="unassigned DNA"

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AUTHORS Gleave,M.
TITLE Antisense therapy for hormone-regulated tumors
JOURNAL Patent: WO 0105435-A 20 25-JAN-2001;
THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Myake, Hideaki (JP)
FEATURES
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/location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3623 GGGTGGGGGTGGAGAGG 3640
Db 1 GGCTGGGGGTGGAGAGGG 18

RESULT 2112
AX093771
LOCUS AX093771 20 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 9 from Patent WO0118254.
ACCESSION AX093771
VERSION AX093771.1 GI:13510034
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS Wang,W.W. and Streuwing,J.P.
TITLE Mutation of rad51 gene and its use in the diagnosis of
JOURNAL predispotion to breast cancer
Patent: WO 0118254-A 9 15-MAR-2001;
THE DEPARTMENT OF HEALTH & HUMAN SERVICES (US)
FEATURES
source
1..20
/location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2954 CAACACAGCCACGAGCC 2971
Db 2 CAACACAGCCACGAGAC 19

RESULT 2113
AX134129
LOCUS AX134129 20 bp DNA linear PAT 29-MAY-2001
DEFINITION Sequence 40 from Patent EP1113081.
ACCESSION AX134129
VERSION AX134129.1 GI:14270893
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS Chartier-Harlin,M.C., Amouyel,P. and Lambert,J.C.
TITLE Implication of a known gene named cpe/15f/1dp-1 in alzheimer's
JOURNAL disease
Patent: EP 1113081-A 40 04-JUL-2001;
INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source
1..20
/mol_type="unassigned DNA"

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/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3140 ACTCTGTAGCCCTGCAG 3157
 1 AATCTGTGCGCTGCAG 18

RESULT 2114
 AX146435/c 20 bp DNA linear PAT 31-MAY-2001

LOCUS AX146435
 DEFINITION Sequence 16 from Patent WO0134647.
 ACCESSION AX146435
 VERSION AX146435.1 GI:14284853
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Bell, M.P., Neff, T.B., Polarek, J.W. and Seeley, T.W.
 TITLE Animal collagens and gelatins
 JOURNAL Patent: WO 0134647-A 16 17-MAY-2001;
 FIBROGEN, INC. (US)

FEATURES
 source Location/Qualifiers
 1..20
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 263 TGCAGCAGGTTCACG 280
 20 TGCAGCTGTTCACG 3

RESULT 2115
 AX189738 20 bp DNA linear PAT 08-AUG-2001

LOCUS AX189738
 DEFINITION Sequence 40 from Patent WO0148240.
 ACCESSION AX189738
 VERSION AX189738.1 GI:15143114
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Charrier-Harlin, M.C., Amouyel, P., Lambert, J.C. and Aratia, L.
 TITLE Implication of a known gene named cp2/1st-1bp-1 in Alzheimer's
 JOURNAL disease
 PATENT: WO 0148240-A 40 05-JUL-2001;
 INSTITUT PASTEUR DE LILLE (FR); INSTITUT NATIONAL DE LA SANTE ET
 DE LA RECHERCHE MEDICALE (INSERM) (FR)

FEATURES
 source Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3140 ACTCTGTAGCCCTGCAG 3157
 1 AATCTGTGCGCTGCAG 18

13

RESULT 2116
 AX224976/c 20 bp DNA linear PAT 10-SEP-2001

LOCUS AX224976
 DEFINITION Sequence 130 from Patent WO0161030.
 ACCESSION AX224976
 VERSION AX224976.1 GI:15555049
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 AUTHORS Gray, D.M. and Bolton, A.P.
 TITLE Libraries of optimum subsequence regions of mrna and genomic dna
 JOURNAL for control of gene expression
 PATENT: WO 0161030-A 130 23-AUG-2001;
 Cytoconal Pharmaceuticals, Inc. (US); University of Texas at
 Dallas, Dept. of Molecular and Cell Biology (US); Lab. of
 Experimental Carcinogenesis; National Cancer Institute/NIH (US)

FEATURES
 source Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 40 AGGCTCCGGCGCGCGC 57
 20 AGGCCCCGGCGCGCGC 3

RESULT 2117
 AX293668 20 bp DNA linear PAT 21-NOV-2001

LOCUS AX293668
 DEFINITION Sequence 5430 from Patent WO0179548.
 ACCESSION AX293668
 VERSION AX293668.1 GI:17055351
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1
 AUTHORS Barany, F., Zivri, M., Gerry, N.P., Pavle, R. and Kliman, R.
 TITLE Method of designing addressable array for detection of nucleic acid
 JOURNAL sequence differences using ligase detection reaction
 PATENT: WO 0179548-A 5430 25-OCT-2001;
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES
 source Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Hypothetical Probe Sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
 Best Local Similarity 88.9%; Pred. No. 1.8e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6403 CCACCTGTAGATGCTT 6420
 3 CCACCTGCAAGATGCTT 20

RESULT 2118
 AX294314 20 bp DNA linear PAT 21-NOV-2001
 LOCUS AX294314
 DEFINITION Sequence 6076 from Patent WO0179548.
 ACCESSION AX294314

VERSION	KEYWORDS	AX294314.1	GI:17055997
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1		
TITLE	Barany, F., Zivvi, M., Gerry, N.P., Pavis, R. and Kliman, R.		
JOURNAL	Method of designing addressable array for detection of nucleic acid		
FEATURES	sequence differences using 1base detection reaction		
SOURCE	Patent: WO 0179548-A 6076 25-OCT-2001;		
	CORNELL RESEARCH FOUNDATION, INC. (US)		
	Location/Qualifiers		
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	/organism="synthetic construct"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:13630"		
	/note="Hypothetical Probe Sequence"		
Query Match	0.2%; Score 14.8; DB 1; Length 20;		
Best Local Similarity	88.9%; Pred. No. 1.8e+03;		
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
CY	3117 TGCTGACGCTTGTTA 3134		
DB	16 TGCCTGACGCTTGCGCA 20		
RESULT 2119			
LOCUS	AX298570	20 bp	DNA
DEFINITION	Sequence 204 from Patent WO0183749.		linear
ACCESSION	AX298570		PAT 26-NOV-2001
VERSION	AX298570.1		GI:17128560
KEYWORDS			
SOURCE	Mus sp.		
ORGANISM	Mus sp.		
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
AUTHORS	1		
TITLE	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.		
JOURNAL	Bachmanov, A.A., Beauchamp, G.K., Chatterjee, A., de Jong, P.J., Li, S.,		
FEATURES	Li, X., Ohnen, J.D., Reed, D.R., Ross, D. and Tordoff, M.G.		
SOURCE	Gene and sequence variation associated with sensing carbohydrate		
	compounds and other sweeteners		
	Patent: WO 0183749-A 204 08-NOV-2001.		
	WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center		
	(US)		
	Location/Qualifiers		
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	/organism="Mus sp."		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:10095"		
Query Match	0.2%; Score 14.8; DB 1; Length 20;		
Best Local Similarity	88.9%; Pred. No. 1.8e+03;		
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;		
CY	6069 TAAATCTGCTTTTC 6086		
DB	18 TAAATCTGCTTTTC 1		
RESULT 2120			
LOCUS	AX298760	20 bp	DNA
DEFINITION	Sequence 394 from Patent WO0183749.		linear
ACCESSION	AX298760		PAT 26-NOV-2001
VERSION	AX298760.1		GI:17128750
KEYWORDS			
SOURCE	Mus sp.		
ORGANISM	Mus sp.		
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
AUTHORS	1		
TITLE	Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.		

AUTHORS	Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.
TITLE	Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G. Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners
JOURNAL	Patent: WO 0183749-A 394 08-NOV-2001; WARNER-LAMBERT COMPANY (US) ; The Moneill Chemical Senses Center (US)
FEATURES	Location/Qualifiers 1..20 /organism="Mus sp." /mol_type="unassigned DNA" /db_xref="taxon:10095"
SOURCE	
Query Match	0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity	88.9%; Pred.No.1.8e+03;
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	544 GTCGACCTTTGAGGTGCACA 561 3 GTCGACATTTAGGTGCACA 20
LOCUS	AX298766 20 bp DNA PAT 26-NOV-2001
DEFINITION	Sequence 400 from Patent W00183749.
ACCESSION	AX298766
VERSION	AX298766.1 GI:17128756
KEYWORDS	Mus sp. Mus sp. Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE	1 Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G. Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners Patent: WO 0183749-A 396 08-NOV-2001; WARNER-LAMBERT COMPANY (US) ; The Moneill Chemical Senses Center (US)
AUTHORS	Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.
TITLE	Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G. Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners
JOURNAL	Patent: WO 0183749-A 400 08-NOV-2001;
FEATURES	Location/Qualifiers 1..20 /organism="Mus sp." /mol_type="unassigned DNA" /db_xref="taxon:10095"
SOURCE	
Query Match	0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity	88.9%; Pred.No.1.8e+03;
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	544 GTCGACCTTTGAGGTGCACA 561 3 GTCGACATTTAGGTGCACA 20
LOCUS	AX298766 20 bp DNA PAT 26-NOV-2001
DEFINITION	Sequence 400 from Patent W00183749.
ACCESSION	AX298766
VERSION	AX298766.1 GI:17128756
KEYWORDS	Mus sp. Mus sp. Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE	1 Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G. Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners Patent: WO 0183749-A 400 08-NOV-2001;
AUTHORS	Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.
TITLE	Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G. Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners
JOURNAL	Patent: WO 0183749-A 400 08-NOV-2001;

WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)

FEATURES
source
Location/Qualifiers
1.20
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 544 GTGACTTTGAGGTGACA 561
|||||
3 GTGACATTGAGGTGACA 20

RESULT 2123

AX350560
LOCUS AX350560 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 9 from Patent WO0171028.
ACCESSION AX350560
VERSION AX350560.1 GI:18616147

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1.20

AUTHORS Reuber,B.E., Muck,S.E., Weiner,O.E. and Zirmes,R.E.
TITLE Specific multiplex analysis of nucleic acids
JOURNAL Patent: WO 0171028-A 9 27-SEP-2001;
Evotec Analytical Systems GmbH (DE)
Location/Qualifiers

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Labeling-Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5816 CTATGATGATGAATC 5833
|||||
1 CTGCGTATGATGAATC 18

RESULT 2124

AX350563
LOCUS AX350563 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 12 from Patent WO0171028.
ACCESSION AX350563
VERSION AX350563.1 GI:18616150

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1.20

AUTHORS Reuber,B.E., Muck,S.E., Weiner,O.E. and Zirmes,R.E.
TITLE Specific multiplex analysis of nucleic acids
JOURNAL Patent: WO 0171028-A 12 27-SEP-2001;
Evotec Analytical Systems GmbH (DE)
Location/Qualifiers

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Labeling-Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5816 CTATGATGATGAATC 5833
|||||
1 CTGCGTATGATGAATC 18

RESULT 2125

AX369357
LOCUS AX369357 20 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 9 from Patent WO0202599.
ACCESSION AX369357
VERSION AX369357.1 GI:18857282

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1.20

AUTHORS Wattler,F., Wattler,S., Trommler,P. and Nehls,M.C.
TITLE Human g protein-coupled receptor 1gpcr17, and uses thereof
JOURNAL Patent: WO 0202599-A 9 10-JUN-2002;
Ingenium Pharmaceuticals AG (DE)
Location/Qualifiers

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="mouse oligonucleotide"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6329 TGGGACTTGGCTTAAC 6346
|||||
3 TGGGACTTGGCTTAAC 20

RESULT 2126

AX490830/c
LOCUS AX490830 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 3 from Patent WO0236820.
ACCESSION AX490830
VERSION AX490830.1 GI:22323765

KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
1.20

AUTHORS Bougneres,P.
TITLE Methods for assessing the risk of non-insulin-dependent diabetes mellitus based on allelic variations in the 5'-flanking region of the insulin gene and body fat
JOURNAL Patent: WO 0236820-A 3 10-MAY-2002;
Bougneres, Pierre, Hospital Saint Vincent de Paul (FR)
Location/Qualifiers

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4729 CTTGAGGCGAGTGAG 4746
|||||
18 CTTGAGGCGAGTGAG 1

RESULT 2127
AX613505/c
LOCUS AX613505 20 bp DNA linear PAT 17-FEB-2003

DEFINITION Sequence 4530 from Patent WO02072882.
ACCESSION AX613505
VERSION AX613505.1 GI:28408934
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4530 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 6235 CACTGTTCTTGATTGTT 6252
DB 18 CACTGTTCTTGAGTGT 1
RESULT 2128
AX613650
LOCUS AX613650 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4675 from Patent WO02072882.
ACCESSION AX613650
VERSION AX613650.1 GI:28409079
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4675 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
source 1..20
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 5703 CCTTCCTTCTCTCTCT 5720
DB 3 CCTTCCTTCTCTCTCT 20
RESULT 2129
AX700543/c
LOCUS AX700543 20 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 3 from Patent WO03012139.
ACCESSION AX700543
VERSION AX700543.1 GI:29536312
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Bougneres,P.
TITLE Methode for assessing the risk of obesity based on allelic variations in the 5'-flanking region of the insulin gene

JOURNAL Patent: WO 03012139-A 3 13-FEB-2003;
Bougneres, Pierre Hospital Saint Vincent de Paul (FR)
FEATURES
source 1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic primer"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4729 CTTGAGGCCAGCTGAG 4746
DB 18 CTTGAGGCCAGCTGCTG 1
RESULT 2130
AX764064/c
LOCUS AX764064 20 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 9 from Patent WO03040304.
ACCESSION AX764064
VERSION AX764064.1 GI:32258388
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Holmberg,J. and Friisen,J.
TITLE Method of proliferation in neurogenic regions
JOURNAL Patent: WO 03040304-A 9 15-MAY-2003;
Neuronova AB (SE)
FEATURES
source 1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 7408 AACATCAGCAGCAGCAGC 7425
DB 19 AACATCAGCAGCAGCAGC 2
RESULT 2131
AX764066/c
LOCUS AX764066 20 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 11 from Patent WO03040304.
ACCESSION AX764066
VERSION AX764066.1 GI:32258390
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Holmberg,J. and Friisen,J.
TITLE Method of proliferation in neurogenic regions
JOURNAL Patent: WO 03040304-A 11 15-MAY-2003;
Neuronova AB (SE)
FEATURES
source 1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"
Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7408 AACATCAGACGACGACG 7425

Db 19 AACAGCAGACGACGACG 2

RESULT 2132

AX785542 20 bp DNA linear PAT 17-JUL-2003

LOCUS AX785542 Sequence 50 from Patent WO03050299.

AX785542

AX785542.1 GI:32953162

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Cullen, P. and Seedorf, U.

AUTHORS Method for analysing hereditary masculine infertility

TITLE Patent: WO 03050299-A 50 19-JUN-2003;

JOURNAL OGHAM GmbH (DE)

FEATURES Location/Qualifiers

source 1..20

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 1.8e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2275 GCCTGATCAACTGGA 2292

Db 1 GCCTGATCAACTGGA 18

RESULT 2133

AX805053 20 bp DNA linear PAT 25-NOV-2003

LOCUS AX805053 Sequence 1221 from Patent WO03060160.

AX805053

AX805053.1 GI:38522194

KEYWORDS Oreochromis niloticus (Nile tilapia)

SOURCE Oreochromis niloticus

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;

Acanthomorpha; Acanthopterygii; Perciformes; Perciformes;

Labroidae; Cichlidae; Oreochromis.

REFERENCE 1 Ie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.

AUTHORS Verification of food origin based on nucleic acid pattern

TITLE recognition

JOURNAL Patent: WO 03060160-A 1221 24-JUL-2003;

Genomar ASA (NO)

FEATURES Location/Qualifiers

source 1..20

/organism="Oreochromis niloticus"

/mol_type="unassigned DNA"

/db_xref="taxon:8128"

Query Match 0.2%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 1.8e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7021 ACAGAGAAATGAGAA 7038

Db 2 ACAGAGAAATGAGAA 19

RESULT 2134

AX922938/c 20 bp DNA linear PAT 18-DEC-2003

LOCUS AX922938 Sequence 1278 from Patent WO02068649.

AX922938

AX922938.1 GI:40216009

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1

AUTHORS Patent: WO 02068649-A 1278 06-SEP-2002;

JOURNAL Cirusgen Corporation (US)

FEATURES Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630" /note="Description of Artificial Sequence: Ag349 Reverse"

Query Match 0.2%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 1.8e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 167 GCACTTCACAGCTCCGG 184

Db 19 GCACTTCACAGCTCCGG 2

RESULT 2135

BD005432

BD005432

LOCUS BD005432 20 bp DNA linear PAT 31-JAN-2002

DEFINITION Plant retroviral polynucleotides and methods of use thereof.

BD005432

BD005432.1 GI:18633803

VERSION JP 2001500009-A/23.

KEYWORDS unidentifed

SOURCE unidentifed

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Laten, H.M.

TITLE Plant retroviral polynucleotides and methods of use thereof

JOURNAL Patent: JP 2001500005-A 23 09-JAN-2001;

LOYOLA UNIVERSITY OF CHICAGO

COMMENT Unidentifed

OS Unidentifed

PN JP 2001500009-A/23

PD 09-JAN-2001

PE 25-AUG-1997 JP 1998512701

PR 09-SEP-1996 US 60/025853

PI HOWARD MARK LATEN

PC A01H1/06, C07H21/02, C07H21/04, C12N5/04, C12N5/10, C12N7/01, PC

C12N5/48,

PC C12N15/63, C12N15/83, C07K14/00, C07K14/15

CC Strandedness: Single;

CC Topology: Linear;

CC Key

FT source 1..20

FT Location/Qualifiers

FT /organism="Unidentifed".

FT 1..20

FT Location/Qualifiers

FT /organism="unidentifed"

FT /mol_type="genomic DNA"

FT /db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 1.8e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 984 CAAGAGATCAAGGCTT 1001

Db 3 CAAGAGATCAAGGCTT 20

RESULT 2136
LOCUS BD096020/c 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of disease-related gene.
ACCESSION BD096020
VERSION BD096020.1 GI:22641608
KEYWORDS WO 0138530-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakaniishi, A. and Morita, S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 27 31-MAY-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
COMMENT OS Artificial Sequence
PN WO 0138530-A/27
PD 31-MAY-2001
PR 22-NOV-2000 WO 2000JP008232
PS 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
ATSUMI NAKANISHI, SHIGERU MORITA
PC C12N15/12, A61K31/7105, A61K48/00, A61P11/06, A61K33/53, A61K33/15,
PC G01N33/50,
PC G01N33/15//C07K16/18
CC Primer
CC Key
FT source
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1057 GTTACCGTGGCCCTGCT 1074
|||||
DB 20 GTTACCGTGGCCATGCT 3

RESULT 2137
LOCUS BD096021 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of disease-related gene.
ACCESSION BD096021
VERSION BD096021.1 GI:22641609
KEYWORDS WO 0138530-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakaniishi, A. and Morita, S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 28 31-MAY-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
COMMENT OS Artificial Sequence
PN WO 0138530-A/28
PD 31-MAY-2001
PR 22-NOV-2000 WO 2000JP008232
PS 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
ATSUMI NAKANISHI, SHIGERU MORITA
PC C12N15/12, A61K31/7105, A61K48/00, A61P11/06, A61K33/53, A61K33/15,
PC G01N33/50,
PC G01N33/15//C07K16/18
CC Primer
CC Key
FT source
FEATURES
source Location/Qualifiers
1..20
/organism="Artificial Sequence".
1.20

/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1057 GTTACCGTGGCCCTGCT 1074
|||||
DB 1 GTTACCGTGGCCATGCT 18

RESULT 2138
LOCUS BD106245 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Novel LDL-receptor.
ACCESSION BD106245
VERSION BD106245.1 GI:23201063
KEYWORDS JP 2002501376-A/260.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
1 (bases 1 to 20)
AUTHORS Todd, J. A., Hees, J. W., Caskey, C. T., Cox, R. D., Gerhold, D., Hammond, H. and Hey, P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 260 15-JUN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC
COMMENT PN JP 2002501376-A/260
PD 15-JAN-2002
PR 15-APR-1998 JP 1998543635
PS 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES
THOMAS CASKEY, ROGER
PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: linear;
CC Key
FT key
FEATURES
source Location/Qualifiers
1..20
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 0.2%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 1.8e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2075 GCCGATCTGTCCTACTG 2092
|||||
DB 1 GCCAGACTGTCCTACTG 18

RESULT 2139
LOCUS BD128057 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128057
VERSION BD128057.1 GI:23223002
KEYWORDS JP 2002017375-A/3488.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.

FEATURES	source	location/Qualifiers	location/Qualifiers	location/Qualifiers
Query Match	0.2%; Score 14.8; DB 1; Length 20;			
Best Local Similarity	88.9%; Pred. No. 1.8e+03;			
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
QY	898 ATTGAGTTCATGTGTGAG 915			
Db	20 AATGAGTTCATGTGTG 3			
RESULT 2140				
LOCUS	BD128295/c			
DEFINITION	BD128295 20 bp DNA linear			PAT 18-SEP-2002
ACCESSION	BD128295			
VERSION	BD128295.1 GI:23223240			
KEYWORDS	JP 2002010791-A/27.			
SOURCE	synthetic construct			
ORGANISM	artificial sequences.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Nakanishi, A. and Morita, S.			
TITLE	Utilization of disease-related gene			
JOURNAL	Patent: JP 2002010791-A 27 15-JAN-2002;			
COMMENT	TAKEDA CHEMICAL INDUSTRIES LTD			
	OS Artificial Sequence			
	PN JP 2002010791-A/27			
	PD 15-JAN-2002			
	PF 22-NOV-2000 JP 2000356049			
	PI ATSUMIHI NAKANISHI, SHIGERU MORITA			
	PC C12N15/09, A61K31/711, A61K45/00, A61K48/00, A61P11/00, A61P11/06,			
	PC C12Q1/02,			
	PC G01N33/15, G01N33/50//C07K16/18, C12N15/00			
	CC Primer			
	FT key			
	FT source			
	location/Qualifiers			
	1..20			
	/organism="artificial Sequence".			
	location/Qualifiers			
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	/organism="Unidentified".			
	location/Qualifiers			
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	/db_xref="taxon:32630"			
FEATURES				
source				
	location/Qualifiers			
	1..20			
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	/mol_type="genomic DNA"			
	/db_xref="taxon:32630"			
Query Match	0.2%; Score 14.8; DB 1; Length 20;			
Best Local Similarity	88.9%; Pred. No. 1.8e+03;			
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			

[illegible]

Db	20	CAGGTCGGCAGAGCTGCTG 3
RESULT 2143		
LOCUS	AR051035	21 bp DNA
DEFINITION	Sequence 10 from patent US 5830649.	linear
ACCESSION	AR051035	PAT 29-SEP-1999
VERSION	AR051035.1	
KEYWORDS	GI:5974399	
SOURCE		
ORGANISM	Unknown.	
REFERENCE	Unclassified.	
AUTHORS	1 (bases 1 to 21)	
TITLE	Bergsma, D. Jon. and Stambolian, D. Edward.	
JOURNAL	Human galactokinase gene	
FEATURES	Patent: US 5830649-A 10 03-NOV-1998;	
SOURCE	Location/Qualifiers	
	1..21	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.2%; Score 14.8; DB 1;	Length 21;
Best Local Similarity	88.9%; Pred. No. 1.9e+03;	
Matches	16; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;
OY	3801 CAACTCTCGAGAGCTGCTG 3818	
Db	20 CAGGTCGGCAGAGCTGCTG 3	
RESULT 2144		
LOCUS	AR069242	21 bp DNA
DEFINITION	Sequence 17 from patent US 5891628.	linear
ACCESSION	AR069242	PAT 18-FEB-2000
VERSION	AR069242.1	
KEYWORDS	GI:7220130	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Readers S., Schneider, M. and Glucksman, M. Alexandra.	
TITLE	Identification of polycystic kidney disease gene, diagnostics and treatment	
JOURNAL	Patent: US 5891628-A 17 06-APR-1999;	
FEATURES	Location/Qualifiers	
SOURCE	1..21	
	/organism="unknown"	
	/mol_type="unassigned DNA"	
Query Match	0.2%; Score 14.8; DB 1;	Length 21;
Best Local Similarity	88.9%; Pred. No. 1.9e+03;	
Matches	16; Conservative 0; Mismatches 2;	Indels 0; Gaps 0;
OY	2870 GGAGGAGGAGAGTGCGCT 2887	
Db	2 GGAGGAGTGAGGTGGCT 19	
RESULT 2145		
LOCUS	AR072259	21 bp DNA
DEFINITION	Sequence 62 from patent US 5948611.	linear
ACCESSION	AR072259	PAT 28-AUG-2000
VERSION	AR072259.1	
KEYWORDS	GI:9999023	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 21)	
AUTHORS	Prockop, D. J., Ala-Kokko, L., Williams, C. J., Rivaniami, P., Baldwin, C., Hopkinson, I. and Ahmed, N. Nina.	

TITLE	Primers and methods for detecting mutations in the procollagen II gene (COL2A1) that indicate a genetic predisposition for a COL2A1-associated disease					
JOURNAL	Patent: US 5948611-A 62 07-SEP-1999;					
FEATURES	Location/Qualifiers 1..21					
source	/organism="unknown" /mol_type="unassigned DNA"					
Oy	Query Match	0.2%; Score 14.8; DB 1;	Length 21;			
	Best Local Similarity	88.9%; Pred.No.1.9e+03;				
	Matches 16; Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;		
	1405 AAAGTGAAGATGCATG 1422					
	4 AAAGAGGAGATGCATG 21					
	RESULT 2146					
	LOCUS	AR171100	21 bp	DNA	linear	PAT 17-DEC-2001
	DEFINITION	Sequence 9 from patent US 6297014.				
	ACCESSION	AR171100				
	VERSION	AR171100.1	GI:17910050			
	KEYWORDS	.				
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 21)					
AUTHORS	Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.					
TITLE	Genetic test to determine non-responsiveness to statin drug treatment					
JOURNAL	Patent: US 6297014-A 9 02-OCT-2001;					
FEATURES	Location/Qualifiers 1..21					
source	/organism="unknown" /mol_type="unassigned DNA"					
Oy	Query Match	0.2%; Score 14.8; DB 1;	Length 21;			
	Best Local Similarity	88.9%; Pred.No.1.9e+03;				
	Matches 16; Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;		
	4280 GCACCTCTTCGTGCAAGT 4297					
	4 GCACGTCTTCGTGAACT 21					
	RESULT 2147					
	LOCUS	I26370	21 bp	DNA	linear	PAT 07-OCT-1998
	DEFINITION	Sequence 62 from patent US 5558988.				
	ACCESSION	I26370				
	VERSION	I26370.1	GI:1606240			
	KEYWORDS	.				
SOURCE	Unknown.					
ORGANISM	Unclassified.					
REFERENCE	1 (bases 1 to 21)					
AUTHORS	Prockop,D.J., Ala-lokko,L. and Ritsvanismi,P.					
TITLE	Primers and methods for detecting mutations in the procollagen II gene that indicate a genetic predisposition for osteoarthritis					
JOURNAL	Patent: US 5558988-A 62 24-SEP-1996;					
FEATURES	Location/Qualifiers 1..21					
source	/organism="unknown" /mol_type="unassigned DNA"					
Oy	Query Match	0.2%; Score 14.8; DB 1;	Length 21;			
	Best Local Similarity	88.9%; Pred.No.1.9e+03;				
	Matches 16; Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;		
	1405 AAAAGTGAAGATGCATG 1422					

Db 4 AAGAGAGATGATCATG 21

RESULT 2148
LOCUS 182054
DEFINITION Sequence 4 from patent US 5712096.
ACCESSION 182054
VERSION 182054.1 GI:3210351
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Stern,S. and Furholic,P.
TITLE Oligonucleotide assays for novel antibiotics
JOURNAL Patent: US 5712096-A 4 27-JAN-1998;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4187 GGTATGCCCCAAGATG 4204
DB 21 GGTATGCCCCAAGATG 4

RESULT 2149
AR275180 21 bp DNA linear PAT 10-APR-2003
LOCUS AR275180
DEFINITION Sequence 12 from patent US 6506889.
ACCESSION AR275180
VERSION AR275180.1 GI:29708164
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Han,M. and Sieburth,D.
TITLE Ras suppressor SUR-8 and related compositions and methods
JOURNAL Patent: US 6506889-A 12 14-JAN-2003;
FEATURES
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6389 AAAAGCTCTAATGCCAC 6406
DB 4 AATCTCATTAATGCCAC 21

RESULT 2150
AR295321 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR295321
DEFINITION Sequence 7056 from patent US 6537751.
ACCESSION AR295321
VERSION AR295321.1 GI:31682605
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 7056 25-MAR-2003;
FEATURES
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4028 GAGAAACAAATGTTAT 4045
DB 1 GAGAAATTAACCTTAT 18

RESULT 2151
AR302251 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR302251
DEFINITION Sequence 6 from patent US 6541217.
ACCESSION AR302251
VERSION AR302251.1 GI:31690482
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hiraoka,A., Sugimura,A. and Mto,H.
TITLE Hematopoietic stem cell growth factor (SCGF)
JOURNAL Patent: US 6541217-A 6 01-APR-2003;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2274 TGCCTGCATCAACTGA 2291
DB 21 TGCCTGCATTAAGCTGA 4

RESULT 2152
AR411141 21 bp DNA linear PAT 18-DEC-2003
LOCUS AR411141
DEFINITION Sequence 12 from patent US 6635741.
ACCESSION AR411141
VERSION AR411141.1 GI:40163139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Powers,S., Yang,Y. and Cutler,G.
TITLE G-protein coupled receptor BGA-GPCR-3
JOURNAL Patent: US 6635741-A 12 21-OCT-2003;
FEATURES
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3894 CTGAGTACTTTCATAG 3911
DB 18 CTGAGTACTCTCTTAG 1

RESULT 2153
AR411815/C

LOCUS	AR411815	21 bp	DNA	linear	PAT 18-DEC-2003
DEFINITION	Sequence 12 from patent US 6638733.				
ACCESSION	AR411815				
VERSION	AR411815.1 GI:40164249				
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 21)				
TITLE	Powers,S., Yang,J., and Cutler,G.				
JOURNAL	G-protein coupled receptors amplified in breast cancer				
FEATURES	Patent: US 6638733-A 12 28-OCT-2003;				
source	1..21				
	/organism="unknown"				
	/mol_type="genomic DNA"				
Query Match	0.2%; Score 14.8; DB 1;				
Best Local Similarity	88.9%; Pred. No. 1.9e+03;				
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	3894 CTGAGTTACTTTCATAG 3911				
Db	18 CTGAGTTACTTCTTAG 1				
RESULT 2154					
AX004326/c					
LOCUS	AX004326	21 bp	DNA	linear	PAT 24-AUG-2000
DEFINITION	Sequence 78 from Patent WO9919492.				
ACCESSION	AX004326				
VERSION	AX004326.1 GI:9927808				
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1				
TITLE	Beznér,A.S. and Dourlhaux,M.P.				
JOURNAL	Methods for obtaining plant varieties				
Patent:	WO 9919492-A 78 22-APR-1999;				
BETZNER ANDREAS STEFAN (AU);	DOURLHAUX MARIE PASCALE (FR)				
FEATURES	location/Qualifiers				
source	1..21				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:3630"				
	/note="Forward primer for PCR amplification of NGAI107				
	SLP marker in Arabidopsis thaliana subspecies"				
Query Match	0.2%; Score 14.8; DB 1;				
Best Local Similarity	88.9%; Pred. No. 1.9e+03;				
Matches	16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;				
QY	4459 TGGACTTTTTTTTTTTT 4476				
Db	21 TGGATTTTGTGTTTTT 4				
RESULT 2155					
AX010869/c					
LOCUS	AX010869	21 bp	DNA	linear	PAT 06-SEP-2000
DEFINITION	Sequence 38 from Patent WO9958556.				
ACCESSION	AX010869				
VERSION	AX010869.1 GI:9997580				
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				
REFERENCE	artificial sequences.				
AUTHORS	1				
TITLE	Ballabio,A. and Casari,G.				
JOURNAL	Protein associated to hereditary spastic paraplegia				
Patent:	WO 9958556-A 38 18-NOV-1999;				
FONDAZIONE TELETHON (IT);	BALLABIO ANDREA (IT); CASARI GIORGIO (IT)				

FEATURES	location/Qualifiers
source	1..21
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	/db_xref="taxon:32630"
	/note="oligonucleotide"
Query Match	0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity	88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	5350 AGTTGGTTTCAGCTGGG 5367
Db	18 AGTTCCTTTCAGCTGAG 1
RESULT 2156	
AX068458	21 bp DNA linear PAT 25-JAN-2001
LOCUS	
DEFINITION	Sequence 9 from Patent WO0102606.
ACCESSION	AX068458
VERSION	AX068458.1 GI:12578583
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE	1 Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
	Genetic test to determine non-responsiveness to statin drug
	treatment
	Patent: WO 0102606-A 9 11-JAN-2001;
JOURNAL	Cedars-Sinai Medical Center (US)
FEATURES	Location/Qualifiers
source	1..21
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity	88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
QY	4280 GCACCTCTTCTTGCAAGT 4297
Db	4 GCACCTGTTCTTGTAAGT 21
RESULT 2157	
AX094907/c	21 bp DNA linear PAT 30-MAR-2001
LOCUS	
DEFINITION	Sequence 85 from Patent WO0118250.
ACCESSION	AX094907
VERSION	AX094907.1 GI:13511110
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
	1 Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.O. and
	Mccarthy,J.J.
	Single nucleotide polymorphisms in genes
	Patent: WO 0118250-A 85 15-MAR-2001;
JOURNAL	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
FEATURES	Pharmaceuticals, Inc. (US)
source	Location/Qualifiers
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	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	0.2%; Score 14.8; DB 1; Length 21;

Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 4761 ATCTGCGCTGTAGAGTTAG 4780
|||||
Db 21 ATCTGCGCTGCAGATTGAG 2

RESULT 2158
AX095017/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX095017
DEFINITION Sequence 195 from Patent WO0118250.

ACCESSION AX095017
VERSION AX095017.1 GI:13511220

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 195 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 7408 AACATCAGCAGCAGCAGCAG 7427
|||||
Db 20 AACAGAGCGAAGCAGCAG 1

RESULT 2159
AX095035 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX095035
DEFINITION Sequence 213 from Patent WO0118250.

ACCESSION AX095035
VERSION AX095035.1 GI:13511238

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 213 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers

1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7194 GACTACTCTGGTTTTCAC 7211
|||||
Db 3 GACTACTCTGCGTTTTCAC 20

RESULT 2160

AX095045 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX095045
DEFINITION Sequence 223 from Patent WO0118250.

ACCESSION AX095045
VERSION AX095045.1 GI:13511248

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 223 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers

1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 2730 CCTGGCCAAAGCCGTGCAGG 2749
|||||
Db 2 CCTGGCCAAACCTTGCAGG 21

RESULT 2161
AX096276 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX096276
DEFINITION Sequence 1454 from Patent WO0118250.

ACCESSION AX096276
VERSION AX096276.1 GI:13512503

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and
McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1454 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5069 CCTAAAGAGTGATGCT 5086
|||||
Db 2 CCTGAAGAGTGATGCT 19

RESULT 2162
AX096475/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX096475
DEFINITION Sequence 1653 from Patent WO0118250.

ACCESSION AX096475
VERSION AX096475.1 GI:13512729

KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1
TITLE Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
JOURNAL McCarthy,J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1653 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 64 GGCTGGGGGGGGGGGGGGG 83
|||||:|||||
21 GGCGGGGGGGGGGGGGG 2

RESULT 2163
AX096796 21 bp DNA linear PAT 30-MAR-2001
LOCUS AX096796
DEFINITION Sequence 1974 from Patent WO0118250.
ACCESSION AX096796
VERSION AX096796.1 GI:13513050
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1
TITLE Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
JOURNAL McCarthy,J.J.
Single nucleotide polymorphisms in genes
Patent: WO 0118250-A 1974 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 4987 GGCACAGCCAGCTGAGGA 5006
|||||:|||||
2 GGCACATTSCAGCTGATGA 21

RESULT 2164
AX153946 21 bp DNA linear PAT 22-JUN-2001
LOCUS AX153946
DEFINITION Sequence 44 from Patent WO0138576.
ACCESSION AX153946
VERSION AX153946.1 GI:14535560
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1
TITLE Cargill,M., Ireland,J.S. and Lander,E.S.
JOURNAL
REFERENCE
AUTHORS

TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 44 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1580 CCCAAAACAGTGTGAGAA 1599
|||||:|||||
20 CCCAGAAACRGTCGTACGA 1

RESULT 2165
AX154342 21 bp DNA linear PAT 22-JUN-2001
LOCUS AX154342
DEFINITION Sequence 440 from Patent WO0138576.
ACCESSION AX154342
VERSION AX154342.1 GI:14535956
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1
TITLE Cargill,M., Ireland,J.S. and Lander,E.S.
JOURNAL Human single nucleotide polymorphisms
Patent: WO 0138576-A 440 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 5319 TCTCCTTTCTCTCTTGC 5338
|||||:|||||
21 TCTCCTTTCTCTCTTCC 2

RESULT 2166
AX154400 21 bp DNA linear PAT 22-JUN-2001
LOCUS AX154400
DEFINITION Sequence 498 from Patent WO0138576.
ACCESSION AX154400
VERSION AX154400.1 GI:14536014
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1
TITLE Cargill,M., Ireland,J.S. and Lander,E.S.
JOURNAL Human single nucleotide polymorphisms
Patent: WO 0138576-A 498 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 1.9e+03;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 7412 TCAGCAGCAGCAGCAGCAGC 7431
Db 21 TCCCGCAGAGGAGCAGCAGC 2

RESULT 2167
AX179626
LOCUS AX179626 21 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 5 from Patent WO0146418.
ACCESSION AX179626
VERSION AX179626.1 GI:15132051
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hollaway, J.L. and Chandrasekher, Y.A.
TITLE Human salt polypeptide zslf13
JOURNAL Patent: WO 0146418-A 5 28-JUN-2001;
ZymoGenetics, Inc. (US)
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC23, 641"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2530 ACAGCAGATGAGCTCCAG 2547
Db 4 ACAGAGATGTGCTCCAG 21

RESULT 2168
AX214312/c
LOCUS AX214312 21 bp RNA linear PAT 06-SEP-2001
DEFINITION Sequence 125 from Patent WO0159102.
ACCESSION AX214312
VERSION AX214312.1 GI:15524389
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Breaker, R. and Emilsson, G.
TITLE Nucleozymes with endonuclease activity
JOURNAL Patent: WO 0159102-A 125 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Yale University (US)
FEATURES
source 1..21
location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4911 TGGAGAAAGCATCAGAC 4928
Db 18 TGGAGTAACATCAGAC 1

RESULT 2169
AX250714
LOCUS AX250714 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 6 from Patent WO0168670.

ACCESSION AX250714
VERSION AX250714.1 GI:15984452
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lazdunski, M., Lesage, F. and Mainjeat, F.
TITLE Novel family of mechanically sensitive human potassium channels
JOURNAL activated by polyunsaturated fatty acids and use thereof
Patent: WO 0168670-A 6 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..21
/note="Amorce deduite de l'exon 6 de hTRAK, amorce anti-sens"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 112 GCCCGGCCCGGATCCCG 129
Db 4 GCCCGGCCAGGATCCTG 21

RESULT 2170
AX250717
LOCUS AX250717 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 9 from Patent WO0168670.
ACCESSION AX250717
VERSION AX250717.1 GI:15984455
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Lazdunski, M., Lesage, F. and Mainjeat, F.
TITLE Novel family of mechanically sensitive human potassium channels
JOURNAL activated by polyunsaturated fatty acids and use thereof
Patent: WO 0168670-A 9 20-SEP-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
FEATURES
source 1..21
location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
misc_feature 1..21
/note="Amorce anti-sens, issue de l'exon 6 de hTRAK"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 112 GCCCGGCCCGGATCCCG 129
Db 4 GCCCGGCCAGGATCCTG 21

RESULT 2171
AX253157/c
LOCUS AX253157 21 bp DNA linear PAT 05-OCT-2001
DEFINITION Sequence 12 from Patent WO0168704.
ACCESSION AX253157
VERSION AX253157.1 GI:15986325
KEYWORDS
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Powers, S., Yang, J. and Cutler, G.
TITLE Novel 9-protein coupled receptors
JOURNAL Patent: WO 0168704-A 12-20-SEP-2001;
TULARIK, INC. (US) ; Powers, Scott (US) ; Yang, Jianxin (US) ;
Cutler, Gene (US)
LOCATION/Qualifiers

FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR amplification primer for BCA-GPCR-2"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3894 CTGAGTCTACTTTCATAG 3911
DB 18 CTGAGTCTACTCTCTTAG 1

RESULT 2172
LOCUS AX366994 21 bp DNA linear PAT 16-FEB-2002
DEFINITION Sequence 21 from Patent WO0198509.
ACCESSION AX366994
VERSION AX366994.1 GI:18698271
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lanahan, M.B., Desai, N.M. and Gasdaaka, P.Y.
TITLE Grain processing method and transgenic plants useful therein
JOURNAL Patent: WO 0198509-A 21-27-DEC-2001;
SYNGENTA PARTICIPATIONS AG (CH)
LOCATION/Qualifiers

FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide (primer STRF2B)"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 351 CATCCCTAGATGACGT 368
DB 19 CAACCCGAAAGATGACGT 2

RESULT 2173
LOCUS AX498248 21 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 4 from Patent WO0218951.
ACCESSION AX498248
VERSION AX498248.1 GI:23343167
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Dubertret, B., Calame, M. and Lipchaber, A.
TITLE Methods employing fluorescence quenching by metal surfaces
JOURNAL Patent: WO 0218951-A 4-07-MAR-2002;
THE ROCKEFELLER UNIVERSITY (US)
LOCATION/Qualifiers

FEATURES
source 1.21
/organism="synthetic construct"

/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4461 GACCTTTTGTGTTTTT 4478
DB 19 GACCTTTTGTGTTTTT 2

RESULT 2174
LOCUS AX535782 21 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 21 from Patent WO02068684.
ACCESSION AX535782
VERSION AX535782.1 GI:25262238
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 21-06-SEP-2002;
PYROSEQUENCING AB (SE) ; DZIEGLIEWSKA, Hanna Eva (GB)
LOCATION/Qualifiers

FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 5816 CTATGTGATGATGAATC 5833
DB 2 CTGCGTGATGATGAATC 19

RESULT 2175
LOCUS AX535783 21 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 22 from Patent WO02068684.
ACCESSION AX535783
VERSION AX535783.1 GI:25262240
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Lundberg, J., Ahmadian, A. and Nyren, P.
TITLE Allele-specific primer extension assay
JOURNAL Patent: WO 02068684-A 22-06-SEP-2002;
PYROSEQUENCING AB (SE) ; DZIEGLIEWSKA, Hanna Eva (GB)
LOCATION/Qualifiers

FEATURES
source 1.21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5816 CTATGTGATGATGAATC 5833
DB 2 CTGCGTGATGATGAATC 19

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RESULT 2176
LOCUS AX555160 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 32 from Patent WO02057466.
ACCESSION AX555160
VERSION AX555160.1 GI:25898688
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Eibl, C., Huang, F.C., Klaus, S., Muehlbauer, S., Herz, S. and Koop, H.U.
TITLE Processes and vectors for plasmid transformation of higher plants
JOURNAL Patent: WO 02057466-A 32 25-JUL-2002;
Icon Genetics AG (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5072 AAAGAGGTGATGCTAAC 5089
Db 4 AAAGAGGTGATGCTAAC 21

RESULT 2177
LOCUS AX662006 21 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 108 from Patent WO02055702.
ACCESSION AX662006
VERSION AX662006.1 GI:29162980
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Gangoli, E.A., Spytek, K.A., Gilbert, J., Casman, S., Blalock, A.,
Li, L., Verne, C.A., Shenoy, S., Mishra, V., Futak, K., Gerlach, V.,
Edinger, S., Malyankar, U., Stone, D., Miller, I., Smithson, G.,
Gutther, E., Padigar, M., Taupier, R.J. and Anderson, D.
TITLE Human proteins, polynucleotides encoding them and methods of using
the same
JOURNAL Patent: WO 02055702-A 108 18-JUL-2002;
Curagen Corporation (US)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3683 GCCAGAAAGCCAGCTATT 3700
Db 1 GCCAGAAAGCCAGCTATT 18

RESULT 2178
LOCUS AX675794 21 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 244 from Patent WO02055704.
ACCESSION AX675794
VERSION AX675794.1 GI:29333631

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KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Padigar, M., Li, L., Zernusen, B.D., Casman, S.J., Shenoy, S.,
Spytek, K.A., Zhong, M., Gangoli, E.A., Burgess, C.E., Patnirajan, M.,
Verne, C.A., Taylor, S., Tchernev, V.T., Miller, C.E., Guo, X.,
Boldog, F.L., Grose, W.M., Alsdorff, U.P., Gerlach, V.,
Edinger, S., Rothenberg, M.E., Blierman, K., MacDougall, J.,
Malyankar, U., Miller, I., Peyman, J., Smithson, G., Gutther, E. and
Stone, D.J.
TITLE Proteins, polynucleotides encoding them and methods of using the
same
JOURNAL Patent: WO 02055704-A 244 18-JUL-2002;
Curagen Corporation (US)
FEATURES
source
1. .21
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3683 GCCAGAAAGCCAGCTATT 3700
Db 1 GCCAGAAAGCCAGCTATT 18

RESULT 2179
LOCUS AX708291 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 20 from Patent WO03004658.
ACCESSION AX708291
VERSION AX708291.1 GI:29564178
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Koop, H.U., Muehlbauer, S., Klaus, S., Eibl, C., Huang, F.C. and
Golds, T.J.
TITLE Gene expression in plasmids based on replicating vectors
JOURNAL Patent: WO 03004658-A 20 16-JAN-2003;
Icon Genetics AG (DE)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5072 AAAGAGGTGATGCTAAC 5089
Db 4 AAAGAGGTGATGCTAAC 21

RESULT 2180
LOCUS AX710802 21 bp RNA linear PAT 11-APR-2003
DEFINITION Sequence 102 from Patent EP1288296.
ACCESSION AX710802
VERSION AX710802.1 GI:29787183
KEYWORDS
SOURCE
ORGANISM
Hepatitis B virus
Hepatitis B virus

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Viruses; Retrovird viruses; Hepadnaviridae; Orthohepadnavirus.

REFERENCE
1 Draper,K.G., Mcewigen,J.A., Holecck,J.J., Dudycz,L.W.,
Macejak,D.G. and Mamone,J.A.
TITLE Method and reagent for inhibiting HBV viral replication
JOURNAL Patent: EP 1288296-A 102 05-MAR-2003;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
source 1. .21
/organism="Hepatitis B virus"
/mol_type="unassigned RNA"
/db_xref="taxon:10407"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2904 TGCCTGTTCTCTCTAT 2921
DB 2 TGACTTCTTCTCTCTAT 19

RESULT 2181
AX828104 21 bp DNA linear PAT 12-DEC-2003
LOCUS Sequence 838 from Patent EP1344834.
DEFINITION AX828104
ACCESSION AX828104
VERSION AX828104.1 GI:39838292
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Boess,F., Suter-Dick,L. and Wolf,D.
AUTHORS Methods for the toxicity prediction of a compound
TITLE Patent: EP 1344834-A 838 17-SEP-2003;
JOURNAL F. HOFFMANN-LA ROCHE AG (CH)
FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1164 GCTCAGATATCCCATCT 1181
DB 2 GCTCAGATATCCCATCT 19

RESULT 2182
BD000943 21 bp RNA linear PAT 31-JAN-2002
LOCUS Method and reagent for inhibiting viral replication.
DEFINITION BD000943
ACCESSION BD000943
VERSION BD000943.1 GI:18625502
KEYWORDS JP 2000342285-A/103.
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Draper,K.G., Dadytz,L.W., Macewigen,J.A., Maysejak,D.G.,
Holesek,J.U. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342285-A 103 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Artificial Sequence
PN JP 2000342285-A/103
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132616
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882891 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G
MAYSEJAK,
PI JAMES J HOLESEK,ANTHONY J MAMONE
PC C12N5/09,C12N5/10,C12N7/00,C12N9/22//C12N5/10,C12R1.91, PC
C12N15/00,
PC C12N5/00,C12N5/00,C12R1.91)
CC
FH Key Location/Qualifiers
FT source 1. .21
/organism="Artificial Sequence".

FEATURES
source 1. .21
/organism="synthetic construct"
/mol_type="genomic RNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2904 TGCCTGTTCTCTCTAT 2921
DB 2 TGACTTCTTCTCTCTAT 19

RESULT 2183
BD001372 21 bp RNA linear PAT 31-JAN-2002
LOCUS Method and reagent for inhibiting viral replication.
DEFINITION BD001372
ACCESSION BD001372
VERSION BD001372.1 GI:18625931
KEYWORDS JP 2000342286-A/103.
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Draper,K.G., Dadytz,L.W., Macewigen,J.A., Maysejak,D.G.,
Holesek,J.U. and Mamone,A.J.
TITLE Method and reagent for inhibiting viral replication
JOURNAL Patent: JP 2000342286-A 103 12-DEC-2000;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Artificial Sequence
PN JP 2000342286-A/103
PD 12-DEC-2000
PF 01-MAY-2000 JP 2000132651
PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882712 PR
14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882714 PR
14-MAY-1992 US 07/882823,14-MAY-1992 US 07/882824 PR
14-MAY-1992 US 07/882866,14-MAY-1992 US 07/882868 PR
14-MAY-1992 US 07/882889,14-MAY-1992 US 07/882891 PR
14-MAY-1992 US 07/882922,14-MAY-1992 US 07/882923 PR
14-MAY-1992 US 07/883849,14-MAY-1992 US 07/884073 PR
14-MAY-1992 US 07/884074,14-MAY-1992 US 07/884333 PR
14-MAY-1992 US 07/884422,14-MAY-1992 US 07/884431 PR
14-MAY-1992 US 07/884436,14-MAY-1992 US 07/884521 PR
31-JUL-1992 US 07/923738,26-AUG-1992 US 07/935854 PR
26-AUG-1992 US 07/936086,18-SEP-1992 US 07/948359 PR
15-OCT-1992 US 07/963322,07-DEC-1992 US 07/987129 PR
07-DEC-1992 US 07/987130,07-DEC-1992 US 07/987133 PI
KENNETH G DRAPER,LEC W DADYKTZ,JAMES A MACSWIGEN, PI DENNIS G

MAYSEJAK.

PI JAMES J HOLESEK, ANTHONY J MAMONE
 PC C12N15/09, C12N5/10, C12N7/00//A61K38/43, A61K39/125, A61K39/13,
 PC A61K39/135,
 PC A61K39/145, A61K39/21, A61K39/23, A61K39/245, A61K39/29, A61K48/00,
 PC A61P1/16,
 PC A61P31/14, A61P31/16, A61P31/18, A61P31/22, A61P35/02, C12Q1/68, PC
 (C12N15/09, C12R1/93), C12N15/00, C12N5/00, A61K37/48, (C12N15/00, PC
 C12R1/93)

CC Key Location/Qualifiers
 FT source 1..21
 /organism='Artificial Sequence'.

FEATURES
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 /organism="synthetic construct"
 /mol_type="genomic RNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2904 TGCCTGTTCTTCAT 2921
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 2 TGACTCTTCTTCAT 19

RESULT 2184

BD074433 21 bp DNA linear PAT 27-AUG-2002
 LOCUS Polynucleotide encoding polypeptide having heparanase activity and
 DEFINITION expression of the polypeptide in induced cell.

ACCESSION BD074433 GI:22620036
 VERSION JP 2001514855-A/14.
 KEYWORDS unidentified
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Pecker, I., Vlodavsky, I. and Elena, F.
 TITLE Polynucleotide encoding polypeptide having heparanase activity and
 JOURNAL expression of the polypeptide in induced cell
 INSIGHT STRATEGY & MARKETING LTD, HADASIT MEDICAL RESEARCH SERVICES
 & DEVELOPMENT LTD

COMMENT

OS Nucleic acid
 PN JP 2001514855-A/14
 PD 18-SEP-2001
 PF 31-AUG-1998 JP 2000508806.
 PR 02-SEP-1997 US 08/922170, 02-JUL-1998 US 09/109386 PI
 IRIS PECKER, ISRAEL, VLODAVSKY, FEINSTEIN ELENA
 PC C12N15/09, A61K38/00, A61P9/10, A61P17/00, A61P29/00, A61P35/00, PC
 A61P37/00.
 PC A61P43/00, C12N5/10, C12N9/24, C12Q1/68, G01N33/15, G01N33/50// PC
 A61K39/395,
 PC A61K39/395, C12N15/00, A61K37/02, C12N5/00
 CC Polynucleotide encoding polypeptide having
 heparanase activity
 CC and
 CC expression of the polypeptide in induced cell FH Key
 Location/Qualifiers
 FT source 1..21
 /organism='Nucleic acid'.
 Location/Qualifiers
 1..21
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

FEATURES

source

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7413 CAGCAGCAGCAGCAGCAG 7430
 |||||
 4 CAGAGCAGCAGCAGCAGCAG 21

RESULT 2185
 BD107353 21 bp DNA linear PAT 18-SEP-2002
 LOCUS Human interferon transgenic plant.
 DEFINITION Human interferon transgenic plant.
 ACCESSION BD107353
 VERSION BD107353.1 GI:23202171
 KEYWORDS JP 2002017187-A/4.
 SOURCE Oryza sativa

ORGANISM Oryza sativa
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
 Ehrhartoideae; Oryzoae; Oryza.
 1 (bases 1 to 21)
 Jono, H., Koga, J., Tanaka, K. and Masumura, T.
 Human Interferon transgenic plant
 Patent: JP 2002017187-A 4 22-JAN-2002;
 NIHON CHEMICAL RESEARCH KK
 OS Oryza sativa (rice)
 PN JP 2002017187-A/4
 PD 22-JAN-2002
 PF 07-JUL-2000 JP 2000207230
 PI HIROYUKI JONO, JUNICHI KOGA, KUNISUKE TANAKA, TAKEHIRO MASUMURA
 PC A01H5/00, A01H4/00, C12N5/10, C12N15/09, C12P21/02//C12Q1/68, C12N5/

REFERENCE 1 (bases 1 to 21)
 AUTHORS Jono, H., Koga, J., Tanaka, K. and Masumura, T.
 TITLE Human Interferon transgenic plant
 JOURNAL Patent: JP 2002017187-A 4 22-JAN-2002;
 NIHON CHEMICAL RESEARCH KK
 OS Oryza sativa (rice)
 PN JP 2002017187-A/4
 PD 22-JAN-2002
 PF 07-JUL-2000 JP 2000207230
 PI HIROYUKI JONO, JUNICHI KOGA, KUNISUKE TANAKA, TAKEHIRO MASUMURA
 PC A01H5/00, A01H4/00, C12N5/10, C12N15/09, C12P21/02//C12Q1/68, C12N5/

FEATURES
 source Location/Qualifiers
 1..21
 /organism="Oryza sativa"
 /mol_type="genomic DNA"
 /db_xref="taxon:4530"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6317 GGCTACTGTTGCTGGGA 6334
 |||||
 4 GGCTAATGTTGTTGGGA 21

RESULT 2186
 BD142507 21 bp DNA linear PAT 18-SEP-2002
 LOCUS A method for synthesizing of polynucleotide.
 DEFINITION A method for synthesizing of polynucleotide.
 ACCESSION BD142507 GI:23237452
 VERSION WO 0224902-A/55.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)
 AUTHORS Nagamine, K.
 TITLE A method for synthesizing of polynucleotide
 JOURNAL Patent: WO 0224902-A 55 28-MAR-2002;
 RIKEN CHEMICAL CO LTD, KENTARO NAGAMINE
 OS Artificial Sequence
 PN WO 0224902-A/55
 PD 28-MAR-2002
 PF 19-SEP-2001 WO 2001JP008142
 PR 19-SEP-2000 JP 00P 283862
 PI KENTARO NAGAMINE
 PC C12N15/09, C12Q1/68

FEATURES
 source Location/Qualifiers
 1..21
 /organism="artificial sequence"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
 Best Local Similarity 88.9%; Pred. No. 1.9e+03;
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4368 ACAGGCTGGGAATTTG 4385
Db 2 ACAGGCTGGGAATTTG 19
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RESULT 2187
BD196328 21 bp DNA 1linear PAT 17-JUL-2003
LOCUS Vertebtrate telomerase genes and proteins and uses thereof.
DEFINITION BD196328
ACCESSION BD196328.1 GI:33006098
VERSION JP 2002514928-A/62.
KEYWORDS JP 2002514928-A/62.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Kilian,A. and Bowtell,D.
TITLES Vertebtrate telomerase genes and proteins and uses thereof
JOURNAL Patent: JP 2002514928-A 62 21-MAY-2002;
COMMENT CAMBIA BIOSYSTEMS LLC, PETER MACCALLUM CANCER INSTITUTE
OS Artificial Sequence
PN JP 2002514928-A/62
PD 21-MAY-2002
PF 01-JUL-1998 JP 1999508771
PR 01-JUL-1997 US 60/051410,21-JUL-1997 US 60/053018 PR
21-JUL-1997 US 60/053329,04-AUG-1997 US 60/054642 PR
01-SEP-1997 US 60/058287
PI ANDRZEJ KILIAN,DAVID BOWTELL
PC C12N15/54,C12N9/12,A61K38/45,C07K16/40,C12Q1/68,C12Q1/48, PC
C12N15/11,
PC A61K31/70
CC Description of Artificial Sequence:Synthesized Amplification
CC Primer Design
CC based on EST Sequence Genbank Accession Number AA281296 FH
Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.
FEATURES
source 1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 7335 TGAGCTGTACCTGTGCCA 7352
Db 4 TGAGCTGTACCTGTGCCA 21
|||||
|

RESULT 2188
AJ589827 21 bp DNA 1linear PLN 23-OCT-2003
LOCUS Arabidopsis thaliana T-DNA flanking sequence, right border, clone
DEFINITION

```

```

ACCESSION 558H06.
AJ589827
AJ589827.1 GI:37939451
VERSION right border: T-DNA flanking sequence.
KEYWORDS Arabidopsis thaliana (thale cress)
SOURCE Arabidopsis thaliana
ORGANISM Arabidopsis thaliana
REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chavvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepiniec,L., Caboche,M. and Leclercq,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-integration sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
TITLE 2 (bases 1 to 21)
REFERENCE Balzergue,S.
AUTHORS Direct Submission
TITLES Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
JOURNAL PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment (s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence
has been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
FEATURES
source 1..21
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassilewskij1a"
/db_xref="taxon:3702"
/clone="558H06"
/clone_11b="Arabidopsis thaliana T-DNA insertion lines"
misc_feature 1..21
note="T-DNA flanking sequence
right border"

Query Match 0.2%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 1.9e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1180 CTGCCCTGCTACAGTT 1197
Db 3 CTGCCCTGCTACAGTT 20
|||||
|

RESULT 2189
DOGP41301/c 22 bp DNA 1linear MAM 16-JAN-1996
LOCUS Dog (Clone: CXK.413) primer for STS 413, 5' end.
DEFINITION L24300
ACCESSION L24300.1 GI:401993
VERSION L24300.1
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 1 of 2
SOURCE 1 of 2
ORGANISM Canis familiaris (dog)
Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
AUTHORS One hundred and one new simple sequence repeat-based markers for
the canine genome
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95268214

```

PUBMED 7749226
Original source text: Canis familiaris (library: E. Ostrander, in
pbluescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
e-mail: EOstrander@bl.gov
PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
PCR Profile: Denaturation: 94 degrees C for 1.00 minute
Annealing: 55 or 59 degrees C for 0.45 minutes
Polymerization: 74 degrees C for 1.00 minutes
PCR Cycles: 33
Final Extension: 74 degrees C for 5.00 minutes.
Location/Qualifiers
1. .22
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/tissue_type="spleen"
/dev_stage="adult"
/tissue_1ib="E. Ostrander, in pbluescript+"
primer_bind 1. .22

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3334 TGGGTCAGATCCAGTT 3351
Db 19 TGTGTCAATCCAGTT 2

RESULT 2190
LOCUS A79440 22 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 14 from Patent WO9731126.
ACCESSION A79440
VERSION A79440.1 GI:6092448
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Chadwick,R.B. and Johnston-Dow,L.
TITLE METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
JOURNAL Patent: WO 9731126-A 14 28-AUG-1997;
PERKIN ELMER CORP (US)
FEATURES
Location/Qualifiers
1. .22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 942 GCAGCCAGCCCTCAC 959
Db 21 GCTGCCAGAGCCCTCAC 4

RESULT 2191
LOCUS A79446 22 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 20 from Patent WO9731126.
ACCESSION A79446
VERSION A79446.1 GI:6092454
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Chadwick,R.B. and Johnston-Dow,L.
TITLE METHODS AND REAGENTS FOR TYPING HLA CLASS I GENES
JOURNAL Patent: WO 9731126-A 20 28-AUG-1997;
PERKIN ELMER CORP (US)
FEATURES
Location/Qualifiers
1. .22
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 942 GCAGCCAGCCCTCAC 959
Db 21 GCTGCCAGAGCCCTCAC 4

RESULT 2192
LOCUS AR066407 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5849995.
ACCESSION AR066407
VERSION AR066407.1 GI:5996623
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden,M., Lin,B. and Nasir,J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 31 15-DEC-1998;
FEATURES
Location/Qualifiers
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTT 4480
Db 3 CTTCTTTTTTTTATTTT 20

RESULT 2193
LOCUS AR087523 22 bp DNA linear PAT 07-SBP-2000
DEFINITION Sequence 3 from patent US 5986172.
ACCESSION AR087523
VERSION AR087523.1 GI:10014286
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Uchimiya,H., Fushimi,T., Kudou,U. and Tagawa,M.
TITLE Rice NADH-dependent reductase, gene therefor, and use thereof
JOURNAL Patent: US 5986172-A 3 16-NOV-1999;
FEATURES
Location/Qualifiers
1. .22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6884 CTGGTTGCTCTCC 6901

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Db      5  ||||| 22
CGGGGTGGTCTCTCGC 22

RESULT 2194
LOCUS   AR105845 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 6103465.
ACCESSION AR105845
VERSION  AR105845.1 GI:12819910
KEYWORDS
SOURCE   Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS  Johnston-Dow,L., Chadwick,R.B. and Parham,P.
TITLE    Methods and reagents for typing HLA class I genes
JOURNAL  Patent: US 6103465-A 14 15-AUG-2000;
FEATURES
source   /organism="unknown"
/mol_type="unasigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      942 GCAGCCCAAGCCCTCAC 959
Db      21 GCTGCCGAGCCCTCAC 4

RESULT 2195
LOCUS   AR105851 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 20 from patent US 6103465.
ACCESSION AR105851
VERSION  AR105851.1 GI:12819916
KEYWORDS
SOURCE   Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS  Johnston-Dow,L., Chadwick,R.B. and Parham,P.
TITLE    Methods and reagents for typing HLA class I genes
JOURNAL  Patent: US 6103465-A 20 15-AUG-2000;
FEATURES
source   /organism="unknown"
/mol_type="unasigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      942 GCAGCCCAAGCCCTCAC 959
Db      21 GCTGCCGAGCCCTCAC 4

RESULT 2196
LOCUS   AR143256 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 52 from patent US 6204232.
ACCESSION AR143256
VERSION  AR143256.1 GI:15104542
KEYWORDS
SOURCE   Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS  Borchert,T.Vedel., Svendsen,A., Andersen,C., Nielsen,B.,
Nissen,T.Launsgaard. and Kj.ae bueted.rulff,Seashedren.

```

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TITLE    .alpha.-amylase mutants
JOURNAL  Patent: US 6204232-A 52 20-MAR-2001;
FEATURES
source   Location/Qualifiers
/mol_type="unknown"
/mol_type="unasigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1919 TTGGTGGCATTAACA 1936
Db      19 TTGGCGCATTAATACA 2

RESULT 2197
LOCUS   AR164849 22 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 50 from patent US 6274339.
ACCESSION AR164849
VERSION  AR164849.1 GI:16238088
KEYWORDS
SOURCE   Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS  Moore,K. and Nagle,D.Lynn.
TITLE    Methods and compositions for the diagnosis and treatment of body
weight disorders, including obesity
JOURNAL  Patent: US 6274339-A 50 14-AUG-2001;
FEATURES
source   Location/Qualifiers
/mol_type="unknown"
/mol_type="unasigned DNA"

Query Match      0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      7072 TGAATGCACTGAGTCCCT 7089
Db      1 TGAATGCAAGAGACCT 18

RESULT 2198
LOCUS   ES0642 22 bp DNA linear PAT 31-JAN-2002
DEFINITION Simple detection method of drug-metabolizing synthetase gene
polymorphism.
ACCESSION ES0642
VERSION  ES0642.1 GI:18629423
KEYWORDS JP 2001017185-A/6.
SOURCE   unidentified
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS  Mizugaki,M. and Hiratsuka,M.
TITLE    Simple detection method of drug-metabolizing synthetase gene
JOURNAL  Patent: JP 2001017185-A 6 23-JAN-2001;
COMMENT  OTSUKA PHARMACEUT CO LTD
OS       Unidentified
PN       JP 2001017185-A/6
PD       23-JAN-2001
PF       10-DEC-1999 JP 1999351610
PR
PI       MICHINAO MIZUGAKI,MASAHIRO HIRATSUKA
PC       C12N15/09,C12Q1/68,C12Q1/68,C12N15/00
CC
FH       Key
FT       Location/Qualifiers
/mol_type="Unidentified".
FEATURES
Location/Qualifiers

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source .
1..22
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5289 GCCTGATCCAGCAAC 5306
|||||
5 GCCTGATCCAGCAAC 22

RESULT 2199
AX011524/c
LOCUS AX011524 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 21 from Patent WO955892.
ACCESSION AX011524
VERSION AX011524.1 GI:9998074
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Charneau, P., Firat, H. and Zennou, V.
AUTHORS Use of triplex structure dna sequences for transferring nucleotide
TITLE sequences
JOURNAL Patent: WO 955892-A 21 04-NOV-1999;
CHARNEAU PIERRE (FR); FIRAT HUSEYIN (FR); PASTEUR INSTITUT (FR);
ZENNOU VERNIQUE (FR)
LOCATION/Qualifiers
1..22
/organism="Caprine arthritis-encephalitis virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11660"
complement(1..22)
/note="Sequence a double brin"
misc_feature 4
misc_feature /note="A peut etre T"

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTT 4480
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18 CTTTCTTTTCTTTT 1

RESULT 2200
AX115082/c
LOCUS AX115082 22 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 205 from Patent WO0129262.
ACCESSION AX115082
VERSION AX115082.1 GI:14032024
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 205 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
FEATURES
source
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Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2411 CAGTGACACCAATCA 2428
|||||
20 CAGTGACACCAATCA 3

RESULT 2201
AX118170
LOCUS AX118170 22 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3293 from Patent WO0129262.
ACCESSION AX118170
VERSION AX118170.1 GI:14035121
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Picoult-Newburg, L. and Pohl, M.
AUTHORS Genotyping reagents, kits and methods of use thereof
TITLE Patent: WO 0129262-A 3293 26-APR-2001;
JOURNAL Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"
FEATURES
source

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4832 CAAACATCTATCCAG 4849
|||||
2 CAACACATCTATCCAG 19

RESULT 2202
AX140461/c
LOCUS AX140461 22 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 83 from Patent EP1114862.
ACCESSION AX140461
VERSION AX140461.1 GI:14280603
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Mus musculus (house mouse)
AUTHORS Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
JOURNAL Wolf, E., Werner, S., Halle, J.P., Regenbogen, V. and Goppel, A.
diagnosis or treatment of skin diseases and their use in
identifying pharmacologically active substances
Patent: EP 1114862-A 83 11-JUL-2001;
Switch Biotech Aktiengesellschaft (DE)
LOCATION/Qualifiers
1..22
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
FEATURES
source

Query Match
Best Local Similarity 0.2%; Score 14.8; DB 1; Length 22;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5912 TTCGCCAGCCAGAGAT 5929
|||||
22 TTCGCCAGCCAGAGAT 5

RESULT 2203
AX140461/c
LOCUS AX140461 22 bp DNA linear PAT 31-MAY-2001
DEFINITION Sequence 83 from Patent EP1114862.
ACCESSION AX140461
VERSION AX140461.1 GI:14280603
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 Mus musculus (house mouse)
AUTHORS Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
JOURNAL Wolf, E., Werner, S., Halle, J.P., Regenbogen, V. and Goppel, A.
diagnosis or treatment of skin diseases and their use in
identifying pharmacologically active substances
Patent: EP 1114862-A 83 11-JUL-2001;
Switch Biotech Aktiengesellschaft (DE)
LOCATION/Qualifiers
1..22
/organism="Mus musculus"
/mol_type="unassigned DNA"
/db_xref="taxon:10090"
FEATURES
source
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RESULT 2203
LOCUS AX347996/c 22 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 29 from Patent EP1172444.
ACCESSION AX347996
VERSION AX347996.1 GI:18614106
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
Diagnostics use of polymorphisms in the gene coding for the tnfr
receptor II and method for detecting non-responders to anti-tnf
therapy
JOURNAL
Patent: EP 1172444-A 29 16-JAN-2002;
Conaris Research Institute GmbH (DE)
FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="FAM Probe"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 7412 TCAGCAGCGCAGCAGCA 7429
18 TCACGACGCGCAGCAGCA 1

RESULT 2204
LOCUS AX455435/c 22 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 62 from Patent WO0214348.
ACCESSION AX455435
VERSION AX455435.1 GI:21714538
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
Novel glycoproteins and methods of use thereof
JOURNAL
Applied Research Systems ARS Holding N.V. (AN)
FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Probe Sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5275 GGGAGCAGGTGGCAGCCT 5292
19 GGGTGCAGGTGGCAGCCT 2

RESULT 2205
LOCUS AX477258 22 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 349 from Patent WO0220848.
ACCESSION AX477258
VERSION AX477258.1 GI:22216511
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct

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REFERENCE
1
AUTHORS
TITLE
Gene and sequence variation associated with cancer
JOURNAL
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 544 GTCGACTTTGAGGTGACA 561
4 GTCGACATTTAGGTGACA 21

RESULT 2206
LOCUS AX526634 22 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 349 from Patent WO0220847.
ACCESSION AX526634
VERSION AX526634.1 GI:25171441
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
Gene and sequence variation associated with lipid disorder
JOURNAL
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 544 GTCGACTTTGAGGTGACA 561
4 GTCGACATTTAGGTGACA 21

RESULT 2207
LOCUS AX551612 22 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 231 from Patent WO0250276.
ACCESSION AX551612
VERSION AX551612.1 GI:25814411
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
Novel proteins and nucleic acids encoding same
JOURNAL
Patent: WO 0250276-A 231 27-JUN-2002;

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FEATURES Curagen Corporation (US)
source Location/Qualifiers
1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="TagMan PCR primer"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 1750 CTGACGCTCATTTATGTC 1767
5 CAGCAGCTCATGATTTTC 22

RESULT 2208
LOCUS AX703196/c 22 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 425 from Patent WO02059313.
ACCESSION AX703196
VERSION AX703196.1 GI:29538242
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Li, L., Ballinger, R. A., Padigaru, M., Kekuda, R., Colman, S. D.,
Szytek, K. A., Casman, S. J., Verne, C. A., Shenoy, S. G., Gusev, V.,
Malyan, U. M., Edinger, S., Gerlach, V., Smithson, G., Stone, D. J.,
Giore, P., MacDougall, J. R., Gunther, E., Peyman, J. A., Ellerman, K.,
Gangoli, E. A. and Millec, I.
G-protein coupled receptors and nucleic acids encoding same
Patent: WO 02059313-A 425 01-AUG-2002;
Curagen Corporation (US)

TITLE Location/Qualifiers
JOURNAL
source 1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 5705 TTCCTTTCTCTCTCT 5722
21 TTCCTTTCTCTCTCTCT 4

RESULT 2209
LOCUS AX742813 22 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 616 from Patent EP1302550.
ACCESSION AX742813
VERSION AX742813.1 GI:30576802
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Lin, C. Y., Lin, R. W., You, C. M., Huang, H. H., Lee, B. H., Lee, H. H.,
Lin, Y. J., Fan, C. C., Hsu, H. C., Shih, C. W., Yeh, C. H., Kao, Y. F.,
Pan, C. L. and Chan, P.
Method and detector for identifying subtypes of human papilloma
viruses: EP 1302550-A 616 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)

TITLE Location/Qualifiers
JOURNAL
source 1. .22
/organism="synthetic construct"

/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV NM8"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 40 AGGCTCCGGCGCGCGC 57
22 AGGCTTCGGCGCGCGCGC 5

RESULT 2210
LOCUS BD079139/c 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of polypeptides for diagnosis or remedy of dermatology diseases
or nucleic acids encoding the same, and use thereof for
identification of pharmacologically active substances.
ACCESSION BD079139
VERSION BD079139.1 GI:22624742
KEYWORDS JP 2001292783-A/25.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Bukayocra; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 22)
Wolf, E., Werner, S., Halle, J. P., Regenbogen, J. and Goppel, A.
Use of polypeptides for diagnosis or remedy of dermatology diseases
or nucleic acids encoding the same, and use thereof for
identification of pharmacologically active substances
Patent: JP 2001292783-A 25 23-OCT-2001;
SWITCH BIOTECH AG

REFERENCE OS Mus musculus (mouse)
AUTHORS PN JP 2001292783-A/25
TITLE PD 23-OCT-2001
JOURNAL PR 17-NOV-1999 DE 19955349.1, 17-DEC-1999 US 172511 PR
20-JUN-2000 DE 10030149.5
P1 ECKARD WOLF, SABINE WERNER, JOERN PETER HALLE, JOHANNES PI
REGENBOGEN,
PI ANREBS GOPELT
PC C12N15/09, A01K67/027, A61K31/713, A61K38/00, A61K39/395, A61K39/
PC 395, A61K46/00,
PC A61P17/02, C07K14/47, C07K16/18, C07K16/40, C12M1/00, C12N5/10, PC
C12N9/00,
PC C12N9/02, C12N9/16, C12N15/02, C12P21/02, C12P21/08, C12Q1/68, PC
G01N33/15,
PC G01N33/50, G01N33/53, G01N33/53, G01N33/56, G01N33/577// PC
(C12N5/10, C12R1:91), C12N15/00, A61K37/02, C12N5/00, C12N15/00, PC
(C12N5/00, C12R1:91)
CC Use of polypeptides for diagnosis or remedy of dermatology CC
diseases or
CC nucleic acids encoding the same, and use thereof for CC
identification of
CC pharmacologically active substances
FH Key Location/Qualifiers
FT source 1. .22
/organism="Mus musculus (mouse)".
/organism="Mus musculus"

FEATURES source 1. .22
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 5912 TTCCCAAGCCGAGAT 5929
22 TTCCCAAGCCGAGAT 5

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RESULT 2211
BD085432
LOCUS BD085432 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085432
VERSION BD085432.1 GI:22631042
KEYWORDS JP 2001321168-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 5 20-NOV-2001,
TOSHIYUKI SASAGAWA
COMMENT OS Artificial Sequence
PN JP 2001321168-A/5
PD 20-NOV-2001
PF 12-MAY-2000 JP 2000140602
PI TOSHIYUKI SASAGAWA
PC C12N15/09,C12Q1/68//G01N33/569
CC r:a/g, w:a/c, y:c/t, k:g/t
CC Designed peptide based on HPV virus genome types FH
Location/Qualifiers
FT source 1..22
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source Location/Qualifiers
1..22
/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 65.0%; Pred. No. 2e+03;
Matches 13; Conservative 5; Mismatches 2; Indels 0; Gaps 0;

QY 5652 CAGCCCTCATCTCTTAGTGG 5671
Db 2 CMCCTCTCTCTGTGAGTGT 21

RESULT 2212
BD085799/c
LOCUS BD085799 22 bp DNA linear PAT 27-AUG-2002
DEFINITION Alpha-amylase variant.
ACCESSION BD085799
VERSION BD085799.1 GI:22631409
KEYWORDS JP 2001521739-A/44.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Borchert,T.V., Svendsen,A., Andersen,K., Nielsen,B.L., Nissen,T.L.
and Caelioph,S.
TITLE Alpha-amylase variant
JOURNAL Patent: JP 2001521739-A 44 13-NOV-2001;
NOVO NORDISK AS
COMMENT OS Unidentified
PN JP 2001521739-A/44
PD 13-NOV-2001
PF 30-OCT-1998 JP 2000519071
PR 30-OCT-1997 DK 1240/97,14-JUL-1998 DK PA 199800936 PI
TORBEN VEDEL BORCHERT, ALLAN SVENDSEN, KARSTEN ANDERSEN, PI BITARNE
LENELODT NIELSEN, TORBEN LADESGAARD NISSEN, SOREN PI CAELIOPH
PC C12N15/09,C12Q1/386,C12N1/21,C12N9/28//C12N15/09,C12R1.10,
(C12N15/09,C12R1.07), (C12N1/21,C12R1.10), (C12N1/21,C12R1.08),
(C12N1/21,C12R1.09), (C12N15/00,C12R1.10), (C12N15/00,
C12R1.07)
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'Primer p1'

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source FH Key Location/Qualifiers
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/mol_type="unidentified"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1919 TTGGTGCGATTAAACACA 1936
Db 19 TTGGGCGGATTATATACA 2

RESULT 2213
BD184666/c
LOCUS BD184666 22 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION BD184666
VERSION BD184666.1 GI:31876866
KEYWORDS JP 2002360271-A/645.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: JP 2002360271-A 645 17-DEC-2002;
KING CAR FOOD INDUSTRIAL CO LTD
COMMENT OS Artificial Sequence
PN JP 2002360271-A/645
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSIUAN HUANG, BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
PI WEN SHI,
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
,C12Q1/70,G01N21/64,
PC G01N33/53,G01N33/574,G01N33/58,G01N37/00//C12M1/34,C12R1.93,
PC C12Q1/70,C12R1.93,C12N15/00,C12N15/00
CC Oligonucleotide MM809 for identifying HPV MM8. FH Key
Location/Qualifiers
FT source 1..22
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source Location/Qualifiers
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/mol_type="synthetic construct"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 40 AGGCTCCGCGGCGGCGGC 57
Db 22 AGGCTTGGCGGCGGCGGC 5

RESULT 2214
BD226411/c
LOCUS BD226411 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Use of triplex structure DNA sequences for transferring nucleotide
sequences.

```


ACCESSION BD226411 GI:33036181
VERSION JP 2002512804-A/21.
KEYWORDS Caprine arthritis-encephalitis virus
SOURCE Caprine arthritis-encephalitis virus
ORGANISM Viruses; Retroviridae; Lentivirus; Ovine/caprine
lentivirus.
REFERENCE 1 (bases 1 to 22)
AUTHORS Charneau, P., Zennou, V., and Firat, H.
TITLE Use of triplex structure DNA sequences for transferring nucleotide
sequences
JOURNAL Patent: JP 2002512804-A 21 08-MAY-2002;
INSTITUT PASTEUR
COMMENT OS Caprine arthritis-encephalitis virus
PN JP 2002512804-A/21
PD 08-MAY-2002
PR 23-APR-1999 JP 2000546035
PF 24-APR-1998 FR 98/05197
PI PIERRE CHARNEAU VERNIQUE ZENNOU HUSEYIN FIRAT PC
C12N15/09,A61K48/00,C12N5/10,C12N7/00//A61K35/12,C07K14/16, PC
C12N15/00,
PC C12N5/00
CC Strandedness: Double;
CC A can be T
CC Sequence of double strand
FH Key Location/Qualifiers
FT misc_feature (4)
FT Location/Qualifiers
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source 1..22
/organism="Caprine arthritis-encephalitis virus"
/mol_type="genomic DNA"
/db_xref="taxon:11660"
Query Match 0.2%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 2e+03;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 4463 CTTTCTTTCTTTCTTTCTTT 4480
DB 18 CTTCTTTCTTTCTTTCTTT 1
RESULT 2215
AR174581 26 bp DNA linear PAT 16-JUN-2001
LOCUS AR137712/c
DEFINITION Sequence 5 from patent US 6197554.
ACCESSION AR137712
VERSION AR137712.1 GI:14479221
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Lin, S.-Y., Chung, C.-M., and Ying, S.-Y.
TITLE Method for generating full-length cDNA library from single cells
JOURNAL Patent: US 6197554-A 5 06-MAR-2001;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4012 AAATATGAGAAAAAGAGAGAAACA 4037
DB 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 2216
AR174581/c

LOCUS AR174581 26 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 38 from patent US 6307024.
ACCESSION AR174581
VERSION AR174581.1 GI:17914901
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D.,
Gross, J.A., Johnston, J.V., Nelson, A.D., Dillon, S.R., and
Hammond, A.K.
TITLE Cytokine zalphal1 ligand
JOURNAL Patent: US 6307024-A 38 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..26
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4011 TAAATGAGAAAAAGAGAGAAACA 4036
DB 26 TAAAAAAAAAAAAAAAAAAAAAAAAA 1
RESULT 2217
BD248974/c
LOCUS BD248974 26 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA11 ligand.
ACCESSION BD248974
VERSION BD248974.1 GI:33058744
KEYWORDS JP 2002537839-A/35.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 26)
AUTHORS Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D.,
Gross, J.A., Johnston, J.V., Nelson, A.D., Dillon, S.R., and
Hammond, A.K.
TITLE Novel cytokine ZALPHA11 ligand
JOURNAL Patent: JP 2002537839-A 35 12-NOV-2002;
COMMENT ZYMOGENETICS INC
OS Artificial Sequence
PN JP 2002537839-A/35
PD 12-NOV-2002
PR 09-MAR-2000 JP 2000603382
PF 09-MAR-1999 US 09/264908, 11-MAR-1999 US 09/265992 PR
PI JULIA E NOVAK, SCOTT R PRESNELL, CINDY A SPEECHER, DONALD C PI
FOSTER,
PI RICHARD D HOLLY, JANE A GROSS, JANET V JOHNSTON, ANDREW J NELSON,
PI STACEY R DILLON, ANGELA K HAMMOND
PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K14/52,
PC C07K14/53,
PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC7764a
FH Key Location/Qualifiers
FT source 1..26
FT Location/Qualifiers
FT Location/Qualifiers
FEATURES
source 1..26
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4011 TAAATGAGAAAAAGAGAGAAACA 4036
DB 26 TAAAAAAAAAAAAAAAAAAAAAAAAA 1

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Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGGAAACA 4036
Db 26 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2218
LOCUS 179494 26 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 1 from patent US 5707807.
ACCESSION 179494 GI:3207784
VERSION 179494.1
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 26)
AUTHORS
TITLE Molecular indexing for expressed gene analysis
JOURNAL Patent: US 5707807-A 1 13-JAN-1998;
FEATURES
source
1..26
/mol_type="unknown"
/organism="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGGAAACA 4036
Db 26 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2219
LOCUS AR263648 26 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 7 from patent US 6331413.
ACCESSION AR263648
VERSION AR263648.1 GI:28075581
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 26)
AUTHORS
TITLE Adler, D.A. and Shepard, P.O.
JOURNAL Secreted salivary ZsG63 Polypeptide
FEATURES
source
1..26
/mol_type="unknown"
/organism="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGGAAACA 4036
Db 26 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2220
LOCUS AR374073 26 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 38 from patent US 6605272.
ACCESSION AR374073
VERSION AR374073.1 GI:40076645
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 26)
AUTHORS
TITLE
JOURNAL
FEATURES
source
1..26
/mol_type="unknown"
/organism="unassigned DNA"

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REFERENCE
1 (bases 1 to 26)
AUTHORS
Novak, J.E., Presnell, S.R., Sprecher, C.A., Foster, D.C., Holly, R.D.,
Gross, J.A., Johnston, J.V., Nelson, A.J., Dillon, S.R. and
Hammond, A.K.
TITLE
Method of using zalphal ligand
JOURNAL Patent: US 6605272-A 38 12-AUG-2003;
FEATURES
source
1..26
/mol_type="unknown"
/organism="genomic DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGGAAACA 4036
Db 26 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2221
LOCUS AX106717 26 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 9 from Patent WO0125444.
ACCESSION AX106717
VERSION AX106717.1 GI:13922378
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
Presnell, S.R., Novak, J.E. and Gao, Z.
TITLE Human phosphodiesterase zcytor13
JOURNAL Patent: WO 0125444-A 9 12-APR-2001;
ZymoGenetics, Inc. (US)
FEATURES
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/mol_type="synthetic construct"
/organism="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC7764b"

Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGGAAACA 4036
Db 26 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2222
LOCUS AX427154 26 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 3 from Patent WO0210374.
ACCESSION AX427154
VERSION AX427154.1 GI:21530535
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
Lin, S.L., Chuong, C.M. and Widelitz, R.B.
TITLE Gene silencing using wrna-cdna hybrids
JOURNAL Patent: WO 0210374-A 3 07-FEB-2002;
UNIVERSITY OF SOUTHERN CALIFORNIA (US)
FEATURES
source
1..26
/mol_type="synthetic construct"
/organism="unassigned DNA"
/db_xref="taxon:32630"
/note="Poly (dT) -26mer primer"

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Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAA 4037
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Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2223
AX528804/c 26 bp DNA linear PAT 21-NOV-2002
LOCUS AX528804
DEFINITION Sequence 53 from Patent WO02059357.
ACCESSION AX528804
VERSION AX528804.1 GI:25172859
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Pedersen,M.L.
TITLE Assay and kit for analyzing gene expression
JOURNAL Patent: WO 02059357-A 53 01-AUG-2002;
FEATURES Location/Qualifiers
source 1..26
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic construct"

Query Match 0.2%; Score 14.8; DB 1; Length 26;
Best Local Similarity 73.1%; Pred. No. 2.4e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAA 4037
|||||
Db 26 AAAAAAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2224
BD234335/c 28 bp DNA linear PAT 17-JUL-2003
LOCUS BD234335
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234335
VERSION BD234335.1 GI:33044105
KEYWORDS JP 2002532085-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Romanichikov,Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 8 02-OCT-2002;
YURI ROMANICHIKOV

COMMENT OS Artificial Sequence
PN JP 2002532085-A/8
PD 02-OCT-2002
PR 17-DEC-1999 JP 2000588337
PI YURI ROMANICHIKOV 09/233834
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N5/00,C12N5/
PC 00
CC Cloning Vector
FH Key
FT source 1..28
Location/Qualifiers
Location/Qualifiers
1..28
/organism="Artificial Sequence".

FEATURES
source 1..28
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.8; DB 1; Length 28;

Best Local Similarity 73.1%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4012 AAAATGAGAAAAAGAGAGAAACAA 4037
|||||
Db 27 AAAAAAAAAAAAAAAAAAAAACTA 2

RESULT 2225
AR072974 28 bp DNA linear PAT 28-AUG-2000
LOCUS AR072974
DEFINITION Sequence 11 from patent US 5948677.
ACCESSION AR072974
VERSION AR072974.1 GI:9999737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Jarvik,J.W.
TITLE Reading frame independent epitope tagging
JOURNAL Patent: US 5948677-A 11 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..28
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.8; DB 1; Length 28;
Best Local Similarity 73.1%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 2951 CAGCAGACGACGACCCGAGAA 2976
|||||
Db 2 CAGACGACGACGACGACGACGACA 27

RESULT 2226
AX391845 28 bp RNA linear PAT 23-MAR-2002
LOCUS AX391845
DEFINITION Sequence 10 from Patent WO0216574.
ACCESSION AX391845
VERSION AX391845.1 GI:19700427
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Reinholz,R. and Ploeger,F.
TITLE Method for identifying peptides that can be specifically cleaved
JOURNAL and the use of peptide sequences of this type
Patent: WO 0216574-A 10 28-FEB-2002;
Xzillion GmbH & CO.KG (DE)
FEATURES Location/Qualifiers
source 1..28
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Puromycin-Linker-RNA-Tail"

Query Match 0.2%; Score 14.8; DB 1; Length 28;
Best Local Similarity 73.1%; Pred. No. 2.6e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 6159 TAGGGGATGACATTAAGGAAAAAGA 6184
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Db 1 TAGGGGATGCAAAAAAAAAAAAAA 26

RESULT 2227
AX079109 30 bp DNA linear PAT 22-FEB-2001
LOCUS AX079109
DEFINITION Sequence 7 from Patent WO0106226.
ACCESSION AX079109

VERSION AX079109.1 GI:13158683
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Mueller,O.
AUTHORS Methode for determining the proliferation activity of cells
TITLE Patent: WO 0106226-A 7 25-JAN-2001;
JOURNAL Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V. (DE)
FEATURES
source
1. .30
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="01igoukilectid"
Query Match 0.2%; Score 14.8; DB 1; Length 30;
Best Local Similarity 73.1%; Pred. No. 2.7e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4018 AGAAGAGAGAGAGAGAGAGAGATGTT 4043
DB 27 AAAAAAAAAAAAAAAAAAAGAT 2
RESULT 2228
BD234356/c
LOCUS BD234356 33 bp DNA linear PAT 17-UTL-2003
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234356
VERSION BD234356.1 GI:33044126
KEYWORDS JP 2002532085-A/29.
SOURCE JP 2002532085-A/29.
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 32)
AUTHORS Romanichikov,Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 29 02-OCT-2002;
YURI ROMANTCHIKOV
COMMENT
OS Artificial Sequence
PN JP 2002532085-A/29
PD 02-OCT-2002
PF 17-DEC-1999 JP 200588337
PR 17-DEC-1998 US 09/213834
PI YURI ROMANTCHIKOV
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/
PC 00
CC Cloning Vector
FH Key Location/Qualifiers
FT source 1. .32
Location/Qualifiers
1. .32
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.8; DB 1; Length 32;
Best Local Similarity 73.1%; Pred. No. 2.8e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4012 AAAATGAGAGAGAGAGAGAGAGAGAT 4037
DB 31 AAAAAAAAAAAAAAAAAAAGAT 6
RESULT 2229
BD171339/c
LOCUS BD171339 33 bp DNA linear PAT 18-FEB-2003
DEFINITION Production method of cytochrome c.
ACCESSION BD171339

VERSION BD171339.1 GI:28412629
KEYWORDS JP 2002218979-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 33)
AUTHORS Oku,T., Nishio,T. and Sato,T.
TITLE Production method of cytochrome c
JOURNAL Patent: JP 2002218979-A 2 06-AUG-2002;
NIHON UNIVERSITTY
COMMENT
OS Artificial Sequence
PN JP 2002218979-A/2
PD 06-AUG-2002
PF 23-JAN-2001 JP 2001014510
PI TADATAKE OKU,TOSHIYUKI NISHIO,TADASHI SATO
PC C12N15/09,C12N1/21,C12P21/02/(C12N15/09,C12R1:91), (C12N1/21,
PC C12R1:01), (C12P21/02,C12R1:01), (C12N15/00,C12N15/00,C12R1:91) CC
FH Key Location/Qualifiers
FT source 1. .33
Location/Qualifiers
1. .33
/organism="Artificial Sequence".
Query Match 0.2%; Score 14.8; DB 1; Length 33;
Best Local Similarity 73.1%; Pred. No. 2.9e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
QY 4018 AGAAGAGAGAGAGAGAGAGAGATGTT 4043
DB 30 AAAAAAAAAAAAAAAAAAAGAT 5
RESULT 2230
BD173750/c
LOCUS BD173750 33 bp DNA linear PAT 18-FEB-2003
DEFINITION Process for producing cytochrome c.
ACCESSION BD173750
VERSION BD173750.1 GI:28415083
KEYWORDS WO 02059339-A/2.
SOURCE WO 02059339-A/2.
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 33)
AUTHORS Oku,T., Nishio,T. and Sato,T.
TITLE Process for producing cytochrome c
JOURNAL Patent: WO 02059339-A 2 01-AUG-2002;
NIHON UNIVERSITTY TADATAKE OKU,TOSHIYUKI NISHIO,TADASHI SATO
COMMENT
OS Artificial Sequence
PN WO 02059339-A/2
PD 01-AUG-2002
PF 23-JAN-2002 WO 2002JP000467
PR 23-JAN-2001 JP 01P 014510
PI TADATAKE OKU,TOSHIYUKI NISHIO,TADASHI SATO
PC C12P21/02,C12N15/53,C12N15/63,C12N1/21/(C12P21/02,C12R1:91),
PC C12N15/53,C12R1:01), (C12N1/21,C12R1:01)
CC Process for producing cytochrome c
FH Key Location/Qualifiers
FT source 1. .33
Location/Qualifiers
1. .33
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.8; DB 1; Length 33;
Best Local Similarity 73.1%; Pred. No. 2.9e+03;
Matches 19; Conservative 0; Mismatches 7; Indels 0; Gaps 0;

QY 4018 AGAAGAGAGAAACAAATCTT 4043
 Db 30 AAAAAAAAAAAAAAAAAAGAT 5

RESULT 2231
 A62503/c 20 bp DNA linear PAT 09-MAR-1998
 LOCUS A62503
 DEFINITION Sequence 8 from Patent WO9716559.
 ACCESSION A62503
 VERSION A62503.1 GI:3716410
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE
 AUTHORS Van,A.K., Marillia,E., Peferoen,M., Grootwassink,J.W., Reed,D.W., Hemmingen,S.M., Kolenovsky,A.D., Underhill,E.W. and Macpherson,J.M.
 TITLE Plants with reduced glucosinolate content
 JOURNAL Patent: WO 9716559-A 8 09-MAY-1997;
 PLANT GENETIC SYSTEMS NV (BE)
 FEATURES
 source 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

QY 7110 AAAATGAATTTCTTCCTG 7129
 Db 20 AATTTAAATTTNSWTCYTG 1

RESULT 2232
 A72376/c 20 bp DNA linear PAT 15-OCT-1999
 LOCUS A72376
 DEFINITION Sequence 8 from Patent EP0771878.
 ACCESSION A72376
 VERSION A72376.1 GI:6063708
 KEYWORDS
 SOURCE unidentified
 ORGANISM unclassified.

REFERENCE
 AUTHORS Van,A.K. and Peferoen,M.
 TITLE PLANTS WITH REDUCED GLUCOSINOLATE CONTENT
 JOURNAL Patent: EP 0771878-A 8 07-MAY-1997;
 PLANT GENETIC SYSTEMS NV; CANADA NAT RES COUNCIL
 FEATURES
 source 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 20;
 Best Local Similarity 55.0%; Pred. No. 1.9e+03;
 Matches 11; Conservative 7; Mismatches 2; Indels 0; Gaps 0;

QY 7110 AAAATGAATTTCTTCCTG 7129
 Db 20 AATTTAAATTTNSWTCYTG 1

RESULT 2233
 ARI53849 21 bp DNA linear PAT 08-AUG-2001
 LOCUS ARI53849
 DEFINITION Sequence 2 from patent US 6238624.
 ACCESSION ARI53849

VERSION ARI53849.1 GI:15121902
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE
 AUTHORS Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
 TITLE Methods for transport in molecular biological analysis and diagnostics
 JOURNAL Patent: US 6238624-A 2 29-MAY-2001;
 FEATURES
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 2.1e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4020 AAAAAAGAGAAACAAAT 4040
 Db 1 AAAAAAAAAAAAAAAAAAAT 21

RESULT 2234
 I36166 21 bp DNA linear PAT 13-MAY-1997
 LOCUS I36166
 DEFINITION Sequence 2 from patent US 5605662.
 ACCESSION I36166
 VERSION I36166.1 GI:2086679
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 AUTHORS Heller,M.J. and Tu,E.
 TITLE Active programmable electronic devices for molecular biological analysis and diagnostics
 JOURNAL Patent: US 5605662-A 2 25-FEB-1997;
 FEATURES
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
 Best Local Similarity 81.0%; Pred. No. 2.1e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4020 AAAAAAGAGAAACAAAT 4040
 Db 1 AAAAAAAAAAAAAAAAAAAT 21

RESULT 2235
 AX825165/c 21 bp DNA linear PAT 11-DEC-2003
 LOCUS AX825165
 DEFINITION Sequence 63 from Patent WO03072818.
 ACCESSION AX825165
 VERSION AX825165.1 GI:39750894
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 AUTHORS Boekenkamp,D., Dieck,T.H. and Hoppe,H.U.
 TITLE Method for sorting single-stranded nucleic acids
 JOURNAL Patent: WO 03072818-A 63 04-SEP-2003;
 Degussa Bioactives GmbH (DE)
 FEATURES
 source 1..21
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

REFERENCE 1
AUTHORS Boekenkamp, D., Dieck, T.H. and Hoppe, H.U.
TITLE Method for sorting single-stranded nucleic acids
JOURNAL Patent: WO 03072818-A 60 04-SEP-2003;
Degussa Bioactives GmbH (DE)
FEATURES
source 1. .21
/organism="synthetic construct"
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/db_xref="taxon:32630"
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Sequenz: Capture-Oligonukleotid"
misc_binding 1
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modified_base 3
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/note="LNA-T (Locked Nucleic Acid) "
/mod_base=OTHER
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4018 AGAAAAAGAGAGAAACAA 4038
Db 21 AGAAAAAGAGAGAAACAA 1
RESULT 2239
LOCUS A18191 21 bp RNA linear PAT 26-APR-1994
A18191/c
DEFINITION oligonucleotide to insert HindIII site seq ID No: 23.
ACCESSION A18191
VERSION A18191.1 GI:513216
KEYWORDS
SOURCE . synthetic construct
ORGANISM . synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE PROTEIN PRODUCTION IN YEAST
JOURNAL Patent: WO 9113158-A 28 05-SEP-1991;
FEATURES Location/Qualifiers
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5755 TCACCTGCTGCTGCTGCTGCG 5775
Db 21 TCACCTGCTGCTGCTGCTGCG 1
RESULT 2240
A23589

LOCUS A23589 21 bp DNA linear PAT 23-JUN-1995
DEFINITION CE gene mutagenic primer.
ACCESSION A23589
VERSION A23589.1 GI:1247966
KEYWORDS
SOURCE . synthetic construct
ORGANISM . synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
JOURNAL Patent: DE 4018152-A 1 12-DEC-1991;
FEATURES Location/Qualifiers
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2716 CGGACCCCGCCAGGCTGCGC 2736
Db 1 CGGACCCCGCCAGGCTGCGC 21
RESULT 2241
LOCUS A23591 21 bp DNA linear PAT 23-JUN-1995
A23591/c
DEFINITION CE gene mutagenic primer.
ACCESSION A23591
VERSION A23591.1 GI:1247968
KEYWORDS
SOURCE . synthetic construct
ORGANISM . synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
JOURNAL Patent: DE 4018152-A 3 12-DEC-1991;
FEATURES Location/Qualifiers
source 1. .21
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2716 CGGACCCCGCCAGGCTGCGC 2736
Db 1 CGGACCCCGCCAGGCTGCGC 21
RESULT 2242
LOCUS A28676 21 bp RNA linear PAT 04-JUN-1995
A28676/c
DEFINITION dsRNA with central hinge (comp.).
ACCESSION A28676
VERSION A28676.1 GI:1248715
KEYWORDS
SOURCE . synthetic construct
ORGANISM . synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE SHORT THERAPEUTIC dsRNA OF DEFINED STRUCTURE
JOURNAL Patent: WO 9014090-A 4 29-NOV-1990;
FEATURES Location/Qualifiers
source 1. .21
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3622 GGGGTGGGGTGGAGAGAG 3642
DB 21 GGGGGGGGGTGGGGGGG 1

RESULT 2243

LOCUS A51122 21 bp DNA PAT 10-MAR-1997

DEFINITION Sequence 16 from Patent WO9617080.

ACCESSION A51122

VERSION A51122.1 GI:2303897

KEYWORDS

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 21)

AUTHORS Selby, P.J. and Burchill, S.A.

TITLE DETECTING TUMOURS

JOURNAL Patent: WO 9617080-A 16 06-JUN-1996;

IMP CANCER RES. TECH (GB)

Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 985 AAGGAGATCAAGGCTGAAG 1005
DB 21 ATGCAGATCAAGGCTGAAG 1

RESULT 2244

LOCUS A64735

DEFINITION Sequence 1 from Patent WO9729116.

ACCESSION A64735

VERSION A64735.1 GI:4530771

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1

AUTHORS Reese, C.B. and Rao, M.V.

TITLE SULPHUR CONTAINING DINUCLEOTIDE PHOSPHORAMIDITES

JOURNAL Patent: WO 9729116-A 1 14-AUG-1997;

CRUACHEM LTD (GB)

Location/Qualifiers

1..21

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTGGCTCACTCTCT 5347
DB 1 TCTCTCTCTCTCTCTCTCT 21

RESULT 2245
LOCUS A64738 21 bp DNA PAT 16-OCT-1999

DEFINITION Sequence 4 from Patent WO9729116.
ACCESSION A64738
VERSION A64738.1 GI:4530774
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1
AUTHORS Reese, C.B. and Rao, M.V.
TITLE SULPHUR CONTAINING DINUCLEOTIDE PHOSPHORAMIDITES
JOURNAL Patent: WO 9729116-A 4 14-AUG-1997;

CRUACHEM LTD (GB)

Location/Qualifiers

1..21

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

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RESULT 2247
LOCUS AR006858 21 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 5 from patent US 5750341.
ACCESSION AR006858
VERSION AR006858.1 GI:3966342
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 5750341-A 5 12-MAY-1998;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3442 CCCACCTTACTTCTCTCCCT 3462
DB 21 CTCTCCTTCCCTCTCTCCCT 1

RESULT 2248
LOCUS AR074255 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 63 from patent US 5952490.
ACCESSION AR074255
VERSION AR074255.1 GI:10001010
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 63 14-SEP-1999;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1631 GGAAGATTTCAGATGCG 1651
DB 1 GGAAGGTTTCAGGGAAGG 21

RESULT 2249
LOCUS AR074334 21 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 142 from patent US 5952490.
ACCESSION AR074334
VERSION AR074334.1 GI:10001089
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hanecak,R.C., Anderson,K.P., Bennett,C.Frank., Chiang,M.-Y., Brown-Driver,V.L., Ecker,D.J., Vickers,T.A., Wyatt,J.R. and

Imbach,J.Louis.
TITLE Oligonucleotides having a conserved G4 core sequence
JOURNAL Patent: US 5952490-A 142 14-SEP-1999;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4468 TTTTCTTTTCTTTTCTT 4488
DB 1 TTTTCTTTTCTTTTCTT 21

RESULT 2250
LOCUS AR080895 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 4 from patent US 5969119.
ACCESSION AR080895
VERSION AR080895.1 GI:10007624
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 5969119-A 4 19-OCT-1999;
FEATURES
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3441 CCCACCTTACTTCTCTCC 3461
DB 21 CTCTCCTTCCCTCTCTCC 1

RESULT 2251
LOCUS AR080896 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 5 from patent US 5969119.
ACCESSION AR080896
VERSION AR080896.1 GI:10007625
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 5969119-A 5 19-OCT-1999;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3442 CCCACCTTACTTCTCTCC 3462
DB 21 CTCTCCTTCCCTCTCTCC 1

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RESULT 2252
LOCUS AR120048/c 21 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 52 from patent US 6155595.
ACCESSION AR120048
VERSION AR120048.1 GI:14102747
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Draper,K.G., Kisser,D.L., Anderson,K.P. and Chapman,S.
TITLE Composition and method for treatment of CMV infections.
JOURNAL Patent: US 6153595-A 52 28-NOV-2000;
FEATURES
Location/Qualifiers
1..21
/molecule="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3024 CATCTGCGCCCTGACCCCACTG 3044
DB 21 CTCTGCGCCCTGCGCCGCTG 1

RESULT 2253
LOCUS AR173725/c 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 4 from patent US 6306597.
ACCESSION AR173725
VERSION AR173725.1 GI:17914045
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 6306597-A 4 23-OCT-2001;
FEATURES
Location/Qualifiers
1..21
/molecule="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3441 CCCACCTTACTTCTCTCTCC 3461
DB 21 CCTCTCTCTCTCTCTCTCTCC 1

RESULT 2254
LOCUS AR173726/c 21 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 5 from patent US 6306597.
ACCESSION AR173726
VERSION AR173726.1 GI:17914046
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 6306597-A 5 23-OCT-2001;
FEATURES
Location/Qualifiers
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/molecule="unknown"
/mol_type="unassigned DNA"

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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3442 CCCACCTTACTTCTCTCTCC 3462
DB 21 CTCCTCTCTCTCTCTCTCTCC 1

RESULT 2255
LOCUS E03072/c 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Synthetic DNA sequence which is complementary to T-DNA coded in Ri
plasmid of Agrobacterium rhizogenes.
ACCESSION E03072
VERSION E03072.1 GI:2171290
KEYWORDS JP 1991198780-A/1.
SOURCE synthetic construct
ORGANISM
REFERENCE
1 (bases 1 to 21)
AUTHORS Miura,Y., Shiyonji,Y., Jikuya,H., Inoue,H., Ohashi,T., Minami,Y.
and Matsui,C.
TITLE OLIGONUCLEOTIDE TO DETECT TRANSFORMANT OF PLANT AND ITS USE
JOURNAL Patent: JP 1991198780-A 1 29-AUG-1991;
SHIMADZU CORP
COMMENT
OS Artificial gene
OC Artificial sequence; Genes.
OS Agrobacterium rhizogenes
PN JP 1991198780-A/1
PD 29-AUG-1991
PF 27-DEC-1989 JP 1989341678
PI MIURA YASUTAKA, SHIYONJI YUKARI, JIKUYA HIROYUKI, INOUE HIDEO,
OHASHI TETSUO, MINAMI YOSHIIRO, MATSUI CHIHIKI PC
C12N15/69,C12N15/11,C12Q1/68;
CC strandedness: Single;
CC *source: strain:Ad;
CC *source: library:Ri plasmid;
CC *source: clone=RL-DNA;
FH Key Location/Qualifiers
FT misc_feature 1..21
FT /note='Oligonucleotide complementary to T-DNA
FT coded in
FT Ri-plasmid of Agrobacterium rhizogenes'.
FEATURES
source
Location/Qualifiers
1..21
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCCATCTGTCACATC 3027
DB 21 CTCATCGCTGCTGTCACATC 1

RESULT 2256
LOCUS E04106/c 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer for gene relating to dwarfness.
ACCESSION E04106
VERSION E04106.1 GI:2172316
KEYWORDS JP 1992356189-A/7.
SOURCE Agrobacterium rhizogenes (Rhizobium rhizogenes)
ORGANISM Agrobacterium rhizogenes
Rhizobiaceae; Rhizobium/Agrobacterium group; Agrobacterium.

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REFERENCE 1 (bases 1 to 21)
AUTHORS Minami,Y
TITLE OLIGONUCLEOTIDE FOR DETECTING PLANT TRANSFORMANT AND DETECTION OF
JOURNAL THE SAME
COMMENT Patent: JP 1992356189-A 7 09-DEC-1992;
SHIMADZU CORP
OS Agrobacterium rhizogenes
PN JP 1992356189-A/7
PD 09-DEC-1992
PF 31-MAY-1991 JP 1991128924
PI MINAMIT YOSHIIRO
PC C12N15/11,C07H21/04,C12Q1/68//C12N15/31,(C12N15/11,C12R1:01);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
source 1..21
location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:359"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCCCATCTTGTGCATC 3027
DB 21 CTCATCGCTGCTTGTGCATC 1

RESULT 2257
E04110/c 21 bp DNA linear PAT 29-SEP-1997
LOCUS E04110
DEFINITION Primer for gene relating to dwarfness.
ACCESSION E04110
VERSION E04110.1 GI:2172320
KEYWORDS JP 1992356189-A/11.
SOURCE Agrobacterium rhizogenes (Rhizobium rhizogenes)
ORGANISM Agrobacterium rhizogenes
Bacteria; Proteobacteria; Alphaproteobacteria; Rhizobiales;
Rhizobiaceae; Rhizobium/Agrobacterium group; Agrobacterium.
1 (bases 1 to 21)
REFERENCE Minami,Y.
TITLE OLIGONUCLEOTIDE FOR DETECTING PLANT TRANSFORMANT AND DETECTION OF
JOURNAL THE SAME
COMMENT Patent: JP 1992356189-A 11 09-DEC-1992;
SHIMADZU CORP
OS Agrobacterium rhizogenes
PN JP 1992356189-A/11
PD 09-DEC-1992
PF 31-MAY-1991 JP 1991128924
PI MINAMIT YOSHIIRO
PC C12N15/11,C07H21/04,C12Q1/68//C12N15/31,(C12N15/11,C12R1:01);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCCCATCTTGTGCATC 3027
DB 21 CTCATCGCTGCTTGTGCATC 1

RESULT 2258
E04116/c 21 bp DNA linear PAT 29-SEP-1997
LOCUS E04116
DEFINITION Primer for gene relating to dwarfness.
ACCESSION E04116
VERSION E04116.1 GI:2172326
KEYWORDS JP 1992356189-A/17.
SOURCE Agrobacterium rhizogenes (Rhizobium rhizogenes)
ORGANISM Agrobacterium rhizogenes
Bacteria; Proteobacteria; Alphaproteobacteria; Rhizobiales;
Rhizobiaceae; Rhizobium/Agrobacterium group; Agrobacterium.
1 (bases 1 to 21)
REFERENCE Minami,Y.
TITLE OLIGONUCLEOTIDE FOR DETECTING PLANT TRANSFORMANT AND DETECTION OF
JOURNAL THE SAME
COMMENT Patent: JP 1992356189-A 17 09-DEC-1992;
SHIMADZU CORP
OS Agrobacterium rhizogenes
PN JP 1992356189-A/17
PD 09-DEC-1992
PF 31-MAY-1991 JP 1991128924
PI MINAMIT YOSHIIRO
PC C12N15/11,C07H21/04,C12Q1/68//C12N15/31,(C12N15/11,C12R1:01);
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
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location/Qualifiers
/organism="Agrobacterium rhizogenes"
/mol_type="genomic DNA"
/db_xref="taxon:359"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3007 CTCACCCCATCTTGTGCATC 3027
DB 21 CTCATCGCTGCTTGTGCATC 1

RESULT 2259
E04367/c 21 bp DNA linear PAT 29-SEP-1997
LOCUS E04367
DEFINITION Primer for inserting starting codon and AccI site into expression
vector.
ACCESSION E04367
VERSION E04367.1 GI:2172570
KEYWORDS JP 1993051399-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Kihira,Y. and Aeba,S.
TITLE RECOMBINATION TYPE PROTEIN A FOR IGG PURIFICATION
JOURNAL Patent: JP 1993051399-A 4 02-MAR-1993;
ORIENTAL YEAST CO LTD
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993051399-A/4
PD 02-MAR-1993
PF 23-AUG-1991 JP 1991235687
PI KIHIRA YASUNORI, AEBE SACHIKO
PC C07K13/00//C12N15/31,C12P21/02,(C12P21/02,C12R1:19); CC
strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
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location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Qy	3755	CCTCAAGATGGTTAAATCCA	3775	0.2%	Score 14.6;	DB 1;	Length 21;
Best Local Similarity	81.0%;	Pred. No.2.1e+03;					
Matches	17;	Conservative	0;	Mismatches	4;	Indels	Gaps
Db	21	CCTTAAGATGGGAAAAATGCA	1				
RESULT	2260						
LOCUS	E36960	21 bp	DNA	linear			PAT 18-JUN-2001
DEFINITION	Human telomerase catalytic subunit promoter.						
ACCESSION	E36960						
VERSION	E36960.1	GI:13022923					
KEYWORDS	JP 1999253177-A/168.						
SOURCE	unidentified						
ORGANISM	unclassified.						
REFERENCE	1 (bases 1 to 21)						
AUTHORS	Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M., Calvin,B.H. and William,H.A.						
TITLE	Human telomerase catalytic subunit promoter						
JOURNAL	Patent: JP 1999253177-A 168 21-SEP-1999;						
COMMENT	JERON CORP. UNIVERSITY TECHNOLOGY CORP						
OS	Unidentified						
PN	JP 1999253177-A/168						
PD	21-SEP-1999						
PF	15-OCT-1998 JP 1998320169						
PI	01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR						
PS	25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR						
PT	09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR						
PU	14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503, PI						
R	SECHI,JOCCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B MORIN,						
PI	CALVIN B HAREI,WILLIAM H ANDREWS						
PC	C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K48/00,						
PC	C12N1/02,						
PC	C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC						
C07K16/40,							
PC	C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,C12N1/19, PC						
C12R1.84),							
PC	(C12N1/21,C12R1.19),(C12N9/12,C12R1.19),(C12N9/12,C12R1.84),						
PC	(C12N9/12,C12R1.91),C12N5/00,A61K37/64,C12N5/00 CC						
Strandedness:	Single;						
CC	Topology: Linear;						
FT	Key						
FT	Location/Qualifiers						
FT	source						
FT	1..21						
FEATURES	Location/Qualifiers						
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	/mol_type="genomic DNA"						
	/db_xref="taxon:32644"						
Query Match	0.2%	Score 14.6;	DB 1;	Length 21;			
Best Local Similarity	81.0%;	Pred. No.2.1e+03;					
Matches	17;	Conservative	0;	Mismatches	4;	Indels	Gaps
Qy	4735	GGCCAGCTGTGAGAGAGAGG	4755				
Db	1	GGACACCTGGCGGAGAGAGG	21				
RESULT	2261						
LOCUS	E37245	21 bp	DNA	linear			PAT 31-JAN-2002
DEFINITION	Novel physiologically active substance, process for producing the						
ACCESSION	E37245						
VERSION	E37245.1	GI:18624796					
KEYWORDS	JP 2000159798-A/7.						

SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Hinuma,S., Tatemoto,K., Hosoya,M., Habata,Y., Fujii,R. and Kitada,C.
TITLE	Novel physiologically active substance, process for producing the same and use thereof
JOURNAL	Patent: JP 2000159798-A 7 13-JUN-2000;
COMMENT	TAKEDA CHEM IND LTD OS Unidentified PN JP 2000159798-A/7 PD 13-JUN-2000 PF 22-DEC-1998 JP 1998364656 PR PI SHUJI HINUMA,KAZUHIKO TATEMOTO,MASAKI HOSoya,YUGO HABATA, PI FUJII, RYO PI CHIEKO KITADA PC C07K14/705,A61K31/00,A61K31/00,A61K31/00,A61K31/00, PC A61K38/00, PC A61K39/395,A61K39/395,C07K16/28,C12N1/21,C12N5/10,C12N15/09, PC C12P21/02, PC G01N33/15,G01N33/577//C12P21/08,(C12N1/21,C12R1:19),(C12N5/10, PC C12R1:91) PC A61K37/02,C12N5/00,C12N15/00,(C12N5/00,C12R1:91) CC Strandness: Single; CC Topology: Linear; FH Key FT source FT Location/Qualifiers 1..21 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"
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Query Match	0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity	81.0%; Pred. No. 2.1e+03;
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY	3866 TTCTCTCTACTCTCCGCGCCG 3886
DB	21 TTCTCTCTCTCTCTCTCTGCG 1
RESULT 2262	
LOCUS	113844/c
DEFINITION	113844 21 bp DNA linear PAT 26-SEP-1995
ACCESSION	113844
VERSION	113844.1 GI:996274
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 21)
TITLE	Anderson,K., Draper,K. and Baker,B.
JOURNAL	Oligonucleotides for modulating the effects of cytomegalovirus infections
FEATURES	Patent: US 5442049-A 52 15-ANG-1995; Location/Qualifiers 1..21 /organism="unknown" /mol_type="unassigned DNA"
QY	3024 CATCTGGCCCTGACCCCACTG 3044
DB	21 CTCTGGCCCTGACCCCACTG 1
Query Match	0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity	81.0%; Pred. No. 2.1e+03;
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

RESULT 2263
LOCUS 121708 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5523389.
ACCESSION 121708
VERSION 121708.1 GI:1602062
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ecker,D.J., Wyalit,J.R. and Imbach,J.L.
TITLE Inhibitors of human immunodeficiency virus
JOURNAL Patent: US 5523389-A 4 04-JUN-1996;
FEATURES
source
/mol_type="unknown"
Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4468 TTTTCTTTTCTTCTTCTT 4488
Db 1 TTTTCTTTTCTTCTTCTT 21

RESULT 2264
LOCUS 123567 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 44 from patent US 5536636.
ACCESSION 123567
VERSION 123567.1 GI:1603437
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Freeman,R.M., Jr., Plutsky,J., Neel,B.G. and Rosenberg,R.D.
TITLE Methods for identifying a tyrosine phosphatase abnormality
JOURNAL Patent: US 5536636-A 44 16-JUL-1996;
FEATURES
source
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4436 CTAGGGCAGTGTGGTGGTGG 4456
Db 21 CAAAGTCATGTGCGAGGCTGG 1

RESULT 2265
LOCUS 195513 21 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 2 from patent US 5733541.
ACCESSION 195513
VERSION 195513.1 GI:3939983
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Taichman,R.S. and Emerson,S.G.
TITLE Hematopoietic cells: compositions and methods
JOURNAL Patent: US 5733541-A 2 31-MAR-1998;
FEATURES
Location/Qualifiers

source 1..21
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/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3638 AGGAGTCATGTGGGAAAGAA 3658
Db 21 AGGAGGAGAGGAGGAAAGGAA 1

RESULT 2266
LOCUS AR183478 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 9 from patent US 6342220.
ACCESSION AR183478
VERSION AR183478.1 GI:20227447
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Adams,C.W., Carter,P.J., Fendly,B.M. and Gurney,A.L.
TITLE Agonist antibodies
JOURNAL Patent: US 6342220-A 9 29-JAN-2002;
FEATURES
source
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2785 TGAAGGAGAGACGCTGTACC 2805
Db 21 TGAAGGCGCATGTGCTGTACC 1

RESULT 2267
LOCUS AR195414 21 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 7 from patent US 6350867.
ACCESSION AR195414
VERSION AR195414.1 GI:20244851
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hart,T.C. and Price,J.A.
TITLE Compositions and methods for enhancing osseous growth, repair and
JOURNAL Patent: US 6350867-A 7 26-FEB-2002;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4570 CCCCCCTGCCCTTTTCCTTG 4590
Db 21 CCACCAGCAGATTTTCCTTG 1

RESULT 2268
LOCUS AR243481 21 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 274 from patent US 6475789.
ACCESSION AR243481
VERSION AR243481.1 GI:27290692
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
methods
JOURNAL Patent: US 6475789-A 274 05-NOV-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4735 GGCCAGCTGGAGGAGAGAGG 4755
Db 1 GGACACCTGGCGAGAGAGG 21
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RESULT 2269
LOCUS AR255307 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 11 from patent US 6482593.
ACCESSION AR255307
VERSION AR255307.1 GI:27304356
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Walt,D.R. and Healey,B.G.
TITLE Fiber optic biosensor for selectively detecting oligonucleotide
JOURNAL Patent: US 6482593-A 11 19-NOV-2002;
FEATURES Location/Qualifiers
source 1..21
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3653 AAGAAATACCCGAGCCCAAC 3673
Db 21 AATAACACCCCTGACCCCAAC 1
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RESULT 2270
LOCUS AR255308 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 12 from patent US 6482593.
ACCESSION AR255308
VERSION AR255308.1 GI:27304357
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Walt,D.R. and Healey,B.G.
TITLE Fiber optic biosensor for selectively detecting oligonucleotide
JOURNAL Patent: US 6482593-A 12 19-NOV-2002;
FEATURES Location/Qualifiers
source 1..21

/organism="unknown"
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Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3653 AAGAAATACCCGAGCCCAAC 3673
Db 1 AATAACACCCCTGACCCCAAC 21
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RESULT 2271
LOCUS AR261618 21 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 96 from patent US 6322976.
ACCESSION AR261618
VERSION AR261618.1 GI:28072696
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Altman,T.U., Scott,J. and Stanton,L.W.
TITLE Compositions and methods of disease diagnosis and therapy
JOURNAL Patent: US 6322976-A 96 27-NOV-2001;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1673 CTTGTTTCTGCAGATATGCAC 1693
Db 21 CATGTTTATGACAGACATGCAC 1
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|||||

RESULT 2272
LOCUS AR266287 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 9 from patent US 6492324.
ACCESSION AR266287
VERSION AR266287.1 GI:29695141
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hinuma,S., Tatamoto,K., Hosoya,M., Habata,Y., Fujii,R. and
Kitada,C.
TITLE APV ligand polypeptides
JOURNAL Patent: US 6492324-A 9 10-DEC-2002;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3866 TTCTCTCTACTCTCCGCCCG 3886
Db 21 TTCTCTCTGCTCTCCCTCCAG 1
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RESULT 2273
LOCUS AR294797 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6532 from patent US 6537751.

ACCESSION AR294797
VERSION AR294797.1 GI:31682081
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassifed.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6532 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6177 GAAGAAGTGTAGAGAGAG 6197
Db 21 GAATAGAGAGATGAGAGAG 1
|||||
|||||

RESULT 2274
LOCUS AR296528/c 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8263 from patent US 6537751.
ACCESSION AR296528
VERSION AR296528.1 GI:31683812
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassifed.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8263 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4138 GAACGTGTACCGATTGTT 4158
Db 21 GAACGTGTGACAGATGTT 1
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|||||

RESULT 2275
LOCUS AR298359 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10094 from patent US 6537751.
ACCESSION AR298359
VERSION AR298359.1 GI:31685643
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassifed.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10094 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3280 GAAGAAAATGAACCAAC 3300
Db 1 GAAGAAACAGAAACCAATCC 21
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|||||

RESULT 2276
LOCUS AR298394 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10129 from patent US 6537751.
ACCESSION AR298394
VERSION AR298394.1 GI:31685678
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassifed.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10129 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6237 CTGCTCTTGATGTTATCC 6257
Db 1 CTGCTTTTGATTGCTTCC 21
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RESULT 2277
LOCUS AR298652 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10387 from patent US 6537751.
ACCESSION AR298652
VERSION AR298652.1 GI:31685936
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassifed.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10387 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2388 TGGTAACATCCAGCTGGAC 2408
Db 1 TGGTACATACACCTGGAC 21
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|||||

RESULT 2278
LOCUS AR299487 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11222 from patent US 6537751.
ACCESSION AR299487

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VERSION      AR299487.1  GI:31686771
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE        Biallelic markers for use in constructing a high density
JOURNAL      disequilibrium map of the human genome
FEATURES     Patent: US 6537751-A 1122 25-MAR-2003;
SOURCE       Location/Qualifiers
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              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      3851 CTCCTTTCTCCTTATTCCTC 3871
Db      21 CTCATGCTCTCCATTTCTCTC 1

RESULT 2279
LOCUS      AR390637      21 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 507 from patent US 6610839.
ACCESSION  AR390637
VERSION     AR390637.1  GI:40112564
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Morin,G.B. and Andrews,W.H.
TITLE        Promoter for telomerase reverse transcriptase
JOURNAL      Patent: US 6610839-A 507 26-AUG-2003;
FEATURES     Location/Qualifiers
              1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4735 GGCACGCTGGAGAGAGAGG 4755
Db      1 GGACACCTGCGGAGAGAGG 21

RESULT 2280
LOCUS      AR393251      21 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 507 from patent US 6617110.
ACCESSION  AR393251
VERSION     AR393251.1  GI:40118584
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
TITLE        Harley,C.B. and Andrews,W.H.
JOURNAL      Cells immortalized with telomerase reverse transcriptase for use in
FEATURES     Patent: US 6617110-A 507 09-SEP-2003;
SOURCE       Location/Qualifiers
              1..21
              /organism="unknown"
              /mol_type="unassigned DNA"

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Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4735 GGCACGCTGGAGAGAGAGG 4755
Db      1 GGACACCTGCGGAGAGAGG 21

RESULT 2281
LOCUS      AX020021      21 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 35 from Patent WO9337764.
ACCESSION  AX020021
VERSION     AX020021.1  GI:10043850
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS      Veugelers,M.P. and David,G.J.
TITLE        New members of the glypican gene family
JOURNAL      Patent: WO 9337764-A 35 29-JUL-1999;
FEATURES     VEGUELEERS MARK PAUL DITTMAR (BE); VLAAMS INTERUNIV INST BIOTECH
              (BE); DAVID GUIDO JOSEPH FRANS (BE)
              Location/Qualifiers
              1..21
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4305 TTTCCTTCCTCGACCTGCC 4325
Db      1 TTTCCTTCCTCGACCTACC 21

RESULT 2282
LOCUS      AX032617      21 bp      DNA      linear      PAT 20-SEP-2000
DEFINITION Sequence 63 from Patent EP1016715.
ACCESSION  AX032617
VERSION     AX032617.1  GI:10279555
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1
AUTHORS      Imbach,J.L., Brown-Driver,V.L., Vickers,T.A., Ecker,D.J.,
TITLE        Bennett,C.F., Chiang,M.Y., Anderson,K.P., Hanecek,R.C. and
JOURNAL      Wyatt,J.R.
JOURNAL      Oligonucleotides having a conserved 94 core sequence
FEATURES     Patent: EP 1016715-A 63 05-JUL-2000;
SOURCE       ISIS PHARMACEUTICALS INC (US)
              Location/Qualifiers
              1..21
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1631 GGAAGATTCCAGATGCGG 1651
Db      1 GGAAGTTTCCAGGAGAGG 21

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LOCUS	AX032696	21 bp	DNA	linear	PAT 20-SEP-2000
DEFINITION	Sequence 142 from Patent EP1016715.				
ACCESSION	AX032696				
VERSION	AX032696.1	GI:10279634			
KEYWORDS					
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1				
AUTHORS	Imbach, J.L., Brown-Driver, V.L., Vickers, T.A., Ecker, D.J., Bennett, C.F., Chiang, M.Y., Anderson, K.P., Hanecak, R.C. and Wyltc, J.R.				
TITLE	Oligonucleotides having a conserved 94 core sequence				
JOURNAL	Patent: EP 1016715-A 142 05-JUL-2000;				
FEATURES	ISIS PHARMACEUTICALS INC (US)				
SOURCE	Location/Qualifiers				
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	/organism="unidentified"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32644"				
Query Match	0.2%;	Score 14.6;	DB 1;	Length 21;	
Best Local Similarity	81.0%;	Pred. No. 2.1e+03;			
Matches	17;	Conservative	0;	Mismatches 4;	Indels 0;
Gaps	0;				
RESULT 2284					
LOCUS	AX056699/c	21 bp	DNA	linear	PAT 17-JAN-2001
DEFINITION	Sequence 31 from Patent WO0075317.				
ACCESSION	AX056699				
VERSION	AX056699.1	GI:12309678			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	artificial sequences.				
REFERENCE	1				
AUTHORS	Bocstein, D.A., Goddard, A., Gurney, A.L., Smith, V., Watanabe, C.K. and Wood, W.I.				
TITLE	Compositions and methods for the treatment of tumor				
JOURNAL	Patent: WO 0075317-A 31 14-DEC-2000;				
Genentech, Inc. (US)					
FEATURES	Location/Qualifiers				
source	1..21				
	/organism="synthetic construct"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32630"				
	/note="Synthetic oligonucleotide probe"				
Query Match	0.2%;	Score 14.6;	DB 1;	Length 21;	
Best Local Similarity	81.0%;	Pred. No. 2.1e+03;			
Matches	17;	Conservative	0;	Mismatches 4;	Indels 0;
Gaps	0;				
RESULT 2285					
LOCUS	AX083691	21 bp	DNA	linear	PAT 28-FEB-2001
DEFINITION	Sequence 5 from Patent WO0110468.				
ACCESSION	AX083691				
VERSION	AX083691.1	GI:13185419			
KEYWORDS					
SOURCE	synthetic construct				
ORGANISM	synthetic construct				

	artificial sequences.
REFERENCE	1
AUTHORS	Papisov,M.I.
TITLE	Drug-carrier complexes and methods of use thereof
JOURNAL	Patent: WO 0110468-A 5 15-FEB-2001; THE GENERAL HOSPITAL CORPORATION (US)
FEATURES	location/Qualifiers
source	1..21 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Synthetic Oligonucleotide"
Query Match	0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity	81.0%; Pred. No. 2.1e+03;
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY	5325 TTTCCTCTTTGGCCTCACTCT 5345 1 TTCTCTCTCTCTCTCTCT 21
RESULT 2286	
AX083696	
LOCUS	AX083696 21 bp DNA linear PAT 28-FEB-2001
DEFINITION	Sequence 10 from Patent WO0110468.
ACCESSION	AX083696
VERSION	. AX083696.1 GI:13185424
KEYWORDS	
SOURCE	synthetic construct synthetic construct artificial sequences.
ORGANISM	1
REFERENCE	Papisov,M.I.
AUTHORS	Drug-carrier complexes and methods of use thereof
TITLE	Patent: WO 0110468-A 10 15-FEB-2001; THE GENERAL HOSPITAL CORPORATION (US)
JOURNAL	location/Qualifiers
FEATURES	1..21 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="Synthetic Oligonucleotide"
source	
Query Match	0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity	81.0%; Pred. No. 2.1e+03;
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY	5325 TTTCCTCTTTGGCCTCACTCT 5345 1 TTTCCTCTCTCTCTCTCTCT 21
Db	
RESULT 2287	
AX095883/C	
LOCUS	AX095883 21 bp DNA linear PAT 30-MAR-2001
DEFINITION	Sequence 1061 from Patent WO0118250.
ACCESSION	AX095883
VERSION	AX095883.1 GI:13512110
KEYWORDS	
SOURCE	Homo sapiens (human) Homo sapiens Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
ORGANISM	
REFERENCE	
AUTHORS	Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and McCarthy,J.J. Single nucleotide polymorphisms in genes Patent: WO 0118250-A 1061 15-MAR-2001; WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
TITLE	location/Qualifiers
JOURNAL	1..21
FEATURES	
source	

/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4306 TTCCTTCCCGTCGACGTCTCT 4326
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Db 21 TCCCTTCCCGTGAAGTGTCTGT 1

RESULT 2288

LOCUS AX113791 21 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 37 from Patent WO0127256.
ACCESSION AX113791
VERSION AX113791.1 GI:13939957
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Wu, L., Carey, M. F. and Belldegrun, A. S.
TITLE Chimeric transcriptional regulatory element and methods for
prostate-targeted gene expression
JOURNAL Patent: WO 0127256-A 37 19-MAY-2001;
The Regents of the University of California System (US)
LOCATION/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SYNTHETIC OLIGONUCLEOTIDE"

FEATURES
source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 712 CTGGCATCCATGAGTACACC 732
|||||
Db 1 CTCGGCTCATGAGCACACC 21

RESULT 2289

LOCUS AX133283 21 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 4501 from Patent WO0130362.
ACCESSION AX133283
VERSION AX133283.1 GI:14139593
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins, J. M. and Tritz, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 4501 03-MAY-2001;
IMMUSOL, INC. (US)
LOCATION/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="PDGF B ribozyme recognition site"

FEATURES
source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1321 GCTCCAGACAGACAGAGAG 1341
|||||
Db 21 GCAGCAGAGACAGACAGAGAG 1

RESULT 2290
LOCUS AX203718 21 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 53 from Patent WO0152904.
ACCESSION AX203718
VERSION AX203718.1 GI:15393171
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Gill, P. S. and Masood, R.
TITLE Methods and compositions for antisense vegf oligonucleotides
JOURNAL Patent: WO 0152904-A 53 26-JUL-2001;
Gill, Parkash, S. (US)
LOCATION/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

CDS

/note="unnamed protein product; PIGF"
/codon_start=1
/protein_id="CAC60152.1"
/db_xref="GI:15393172"
/db_xref="REMBL:CAC60152"
/translation="VEHMFSP"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5175 TGGGCTGTCGATGTCCTCCAC 5195
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Db 21 TGGGCTGAACATGTCTCCAC 1

RESULT 2291

LOCUS AX404271 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 97 from Patent WO0224747.
ACCESSION AX404271
VERSION AX404271.1 GI:21437552
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann, U. and Hoffmeyer, S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 97 28-MAR-2002;
Epidaurus Biotechnology AG (DE)
LOCATION/Qualifiers
1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

FEATURES
source

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCTCATTCATTGACGCTTTT 3742
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Db 21 TCTGATTATGATCTTTT 1

RESULT 2292
AX404272 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404272
DEFINITION Sequence 98 from Patent WO0224747.
ACCESSION AX404272
VERSION AX404272.1 GI:21437553
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 98 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
Db 1 TCCTGATTATGATCTTTT 21

RESULT 2293
AX404275/c 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404275
DEFINITION Sequence 101 from Patent WO0224747.
ACCESSION AX404275
VERSION AX404275.1 GI:21437556
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 101 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
Db 21 TCCTGATTATGATCTTTT 1

RESULT 2294
AX404276 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404276
DEFINITION Sequence 102 from Patent WO0224747.
ACCESSION AX404276
VERSION AX404276.1 GI:21437557
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 102 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3722 TCCTCATTCATTGAGCTTTT 3742
Db 1 TCCTGATTATGATCTTTT 21

RESULT 2295
AX404432 21 bp DNA linear PAT 14-JUN-2002
LOCUS AX404432
DEFINITION Sequence 258 from Patent WO0224747.
ACCESSION AX404432
VERSION AX404432.1 GI:21437713
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0224747-A 258 28-MAR-2002;
Epidaurus Biotechnologie AG (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5355 GTTTTCAGCTGGGCTTGA 5375
Db 1 GATTTCATCTGCTTGA 21

RESULT 2296
AX497031/c 21 bp DNA linear PAT 26-SEP-2002
LOCUS AX497031
DEFINITION Sequence 9 from Patent WO0238780.
ACCESSION AX497031
VERSION AX497031.1 GI:23342460
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Roby,D., Balague,C., Godard,F. and Lummerzhaim,M.
TITLE Use of a nucleic acid to provide a plant with resistance to attack by a pathogen, and plant transformed with same
JOURNAL Patent: WO 0238780-A 9 16-MAY-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR) ; Centre

National De La Recherche Scientifique (FR)
Location/Qualifiers
1. .21

Query Match	0.2%	Score 14.6;	DB 1;	Length 21;
Best Local Similarity	81.0%;	Pred. No. 2.1e+03;		
Matches 17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0;

RESULT	2297				
LOCUS	AX521617				
DEFINITION	AX521617	21 bp	DNA		
ACCESSION	Sequence 123	from Patent	WO0222874.		
VERSION	AX521617	1			
KEYWORDS	AX521617.1	GI:23572664			
SOURCE					
ORGANISM					
REFERENCE					
AUTHORS	Uttermohlen, J.G. and Connaughton, J.				
TITLE	Oligonucleotides for labeling oligonucleotide probes and proteins				
JOURNAL	Patent: WO 0222874-A 123 21-MAR-2002;				

Query Match	0.2%	Score 14.6;	DB 1;	Length 21;
Best Local Similarity	81.0%;	Pred. No. 2.1e+03;		
Matches 17; Conservative	0;	Mismatches 4;	Indels 0;	Gaps 0

RESULT 2298			
AX587405			
LOCUS	AX587405	21 bp	DNA
DEFINITION	Sequence 181 from Patent WO0236761.		linear
			PAT 10-JAN-2003

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Query Match      .0.2%; Score 14.6; DB 1; Length 21;
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Best Local Similarity    81.0%;   Pred. No. 2.1e+03;
Matches    17; Conservative    0; Mismatches    4; Indels    0; Gaps    0;
OY      2742 CGTGCAGGTTCCACCGATAC 2762 .
          ||| ||| ||| ||| ||| ||| |||
Db       1 CATTCAGATTCCACGAGCAC 21

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RESULT	2299			
LOCUS	AX742844			
DEFINITION	AX742844	21 bp	DNA	linear
ACCESSION	Sequence 647 from Patent EP1302550.			PAT 12-MAY-2003
VERSION	AX742844			
KEYWORDS	AX742844.1	GI:30576833		
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS				
TITLE				
JOURNAL				
FEATURES				

Query Match	0.2%	Score 14.6	DB 1	Length 21
Best Local Similarity	81.0%	Pred. No. 2.1e+03		
Matches 17, Conservative 0, Mismatches 4, Indels 0,				
0y	1562	CCATGCGCTGCTTGACACCC	1582	
db	1	CCACCAACTGCTTAGACACCC	21	

RESULT	2300		
AX777420/c			
LOCUS	AX777420	21 bp	RNA
DEFINITION	Sequence	274 from Patent WO03040301.	linear
ACCESSION	AX777420		
VERSION	AX777420.1	GI:32694483	
KEYWORDS	.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
	artificial sequences.		
			PAT 14-JUL-2003

Query Match	0.2%	Score 14.6	DB 1	Length 21
Best Local Similarly	81.0%	Pred. No. 2.1e+03		
Matches 17, Conservative	0	Mismatches 4	Indels 0	Gaps 0

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Query Match      .0.2%; Score 14.6; DB 1; Length 21;
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RESULT 2301
AX804667/c      21 bp  DNA      linear  PAT 25-NOV-2003
LOCUS           AX804667
DEFINITION      Sequence 835 from Patent WO03060160.
ACCESSION       AX804667
VERSION         AX804667.1  GI:38521808
KEYWORDS
SOURCE
ORGANISM        Oreochromis niloticus (Nile tilapia)
                Oreochromis niloticus
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
                Acanthomorpha; Acanthopterygii; Percomorphia; Perciformes;
                Labroidae; Cichlidae; Oreochromis.
REFERENCE
1               Lie,Y., Silectan,A., Hoeyum,W. and Lingaas,F.
AUTHORS         Verification of food origin based on nucleic acid pattern
                recognition
JOURNAL         Patent: WO 03060160-A 835 24-JUL-2003;
                Genomar ASA (NO)
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source          1..21
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                /mol_type="unassigned DNA"
                /db_xref="taxon:8128"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY              5318 CTCTCCTTTCTCTCTTGGC 5338
Db              21 CTCTCATTTACCCGTGGCC 1

RESULT 2302
AX810542
LOCUS           AX810542
DEFINITION      Sequence 507 from Patent EP1333094.
ACCESSION       AX810542
VERSION         AX810542.1  GI:38524034
KEYWORDS
SOURCE          unidentified
ORGANISM        unidentified
REFERENCE
1               Cecch,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
AUTHORS         Harley,C.B. and Andrews,W.H.
TITLE           Human telomerase catalytic subunit
JOURNAL         Patent: EP 1333094-A 507 06-AUG-2003;
                Geron Corporation (US); University Technology Corporation (US)
FEATURES
source          1..21
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY              4735 GGCACGCTGAGAGAGAGG 4755
Db              1 GACACCTGGCGAGAGAGG 21

RESULT 2303
AX817518
LOCUS           AX817518
DEFINITION      Sequence 266 from Patent WO02081517.
ACCESSION       AX817518
VERSION         AX817518.1  GI:39722767
KEYWORDS
SOURCE          synthetic construct

```

```

ORGANISM        synthetic construct
                artificial sequences.
REFERENCE
1               Decristofaro,M.F., Padigaru,M., Miller,C., Tchernev,V., Zhong,H.,
AUTHORS         Zhong,M., Anderson,D., Ballinger,R., Gerlach,V., Sytek,K.A.,
                Rastelli,L., Kekuda,R., Guo,X., Zernhsen,B., Andrew,D., Mezer,P.,
                Patrujan,M., Burgess,C.E., Eissen,A., Wolenc,A., Baumgartner,J.,
                Shinkens,R.A., Gusev,V., Vermet,C.A., Taupier,R.J., Pena,C.,
                Shenoy,S., Li,L., Caeman,S., Bolgoc,F., Fernandes,E., Smithson,G.,
                Malyankar,U., Tallon,B. and Liu,X.
TITLE           Novel polypeptides and nucleic acids encoded thereby
JOURNAL         Patent: WO 02081517-A 266 17-OCT-2002;
                Curogen Corporation (US)
FEATURES
source          1..21
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Description of Artificial Sequence: PCR Primer
                sequence"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY              1608 CAGAACTTCACAGACCT 1628
Db              1 CATGGCTTCACAGACCTGCT 21

RESULT 2304
AX837834/c      21 bp  DNA      linear  PAT 15-DEC-2003
LOCUS           AX837834
DEFINITION      Sequence 4958 from Patent EP1347046.
ACCESSION       AX837834
VERSION         AX837834.1  GI:39921526
KEYWORDS
SOURCE          unidentified
ORGANISM        unidentified
REFERENCE
1               Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S.,
AUTHORS         Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R.,
                Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and
                Masuko,Y.
TITLE           Full-length cDNA sequences
JOURNAL         Patent: EP 1347046-A 4958 24-SEP-2003;
                Research Association for Biotechnology (JP)
FEATURES
source          1..21
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"
                /note="Description of Artificial Sequence: an artificially
                synthesized primer se q"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY              5243 CAGTCATTACACGACATTTC 5263
Db              21 CTGTCAATTACCTGTATTTC 1

RESULT 2305
BD008664/c      21 bp  DNA      linear  PAT 31-JAN-2002
LOCUS           BD008664
DEFINITION      Oligomers which inhibit expression of Interleukin genes.
ACCESSION       BD008664
VERSION         BD008664.1  GI:18637037
KEYWORDS
SOURCE          unidentified

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ORGANISM      unidentified
REFERENCE      1 (bases 1 to 21)
AUTHORS        Veerapanane,D., Hamanaka,S. and Nozawa,I.
TITLE          Oligomers which inhibit expression of interleukin genes
JOURNAL        Patent: JP 2001503620-A 1 21-MAR-2001;
                HISAMITSU PHARMACEUTICAL CO INC
COMMENT        OS Unidentified
                PN JP 2001503620-A/1
                PD 21-MAR-2001
                PF 29-AUG-1997 JP 1998520446
                PR DANGE VEERAPANANE,SHOJI HAMANAKA,IMAO NOZAWA
                PC C07H21/04,A61K39/00,A61K48/00
                CC Strandedness: Double;
                CC Topology: Linear;
                FH Key
                FT source
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                /db_xref="taxon:32644"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      5412 AAGAAATTAAGAAAGAGAA 5432
        ||||| | ||||| |||||
        21 AAGAAAAAGAAAGAAAGGAA 1

RESULT 2306
LOCUS      BD008667                21 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Oligomers which inhibit expression of interleukin genes.
ACCESSION   BD008667
VERSION     BD008667.1 GI:18637040
KEYWORDS    JP 2001503620-A/4.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 21)
AUTHORS      Veerapanane,D., Hamanaka,S. and Nozawa,I.
TITLE        Oligomers which inhibit expression of interleukin genes
JOURNAL      Patent: JP 2001503620-A 4 21-MAR-2001;
                HISAMITSU PHARMACEUTICAL CO INC
COMMENT      OS Unidentified
                PN JP 2001503620-A/4
                PD 21-MAR-2001
                PF 29-AUG-1997 JP 1998520446
                PR DANGE VEERAPANANE,SHOJI HAMANAKA,IMAO NOZAWA
                PC C07H21/04,A61K39/00,A61K48/00
                CC Strandedness: Double;
                CC Topology: Linear;
                FH Key
                FT source
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source        1..21
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                /mol_type="genomic DNA"
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Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      5412 AAGAAATTAAGAAAGAGAA 5432
        ||||| | ||||| |||||

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Db      1 AAGAAAAAGAAAGAGGAA 21

RESULT 2307
LOCUS      BD011211                21 bp      DNA      linear      PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION   BD011211
VERSION     BD011211.1 GI:18639584
KEYWORDS    JP 2001081042-A/168.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 21)
AUTHORS      Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
                Harley,C.B. and Andrews,W.H.
TITLE        Human telomerase catalytic subunit
JOURNAL      Patent: JP 2001081042-A 168 27-MAR-2001;
                GERON CORP,UNIVERSITY TECHNOLOGY CORP
COMMENT      OS Unidentified
                PN JP 2001081042-A/168
                PD 27-MAR-2001
                PF 27-JUL-2000 JP 2000227474
                PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
                25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
                09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
                14-AUG-1997 US 08/912951,14-AUG-1997 US 08/915503 PI THOMAS
                R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN,PI GREG B
                MORIN,CALVIN B HARLEY,WILLIAM H ANDREWS
                PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
                PC C07K5/10,
                PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12,PC
                C12N15/09,
                PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,PC
                G01N33/53,
                PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC
                CC Strandedness: Single;
                CC Topology: Linear;
                FH Key
                FT source
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                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

Query Match      0.2%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      4735 GCCCAGCTGGAGGAAGAGCG 4755
        ||||| | ||||| |||||
        1 GGACACCTGGCGGAGAGAGG 21

RESULT 2308
LOCUS      BD080951/c                21 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Agonist antibodies against thrombopoietin receptor and therapeutic
                use thereof.
ACCESSION   BD080951
VERSION     BD080951.1 GI:22626554
KEYWORDS    JP 2001511999-A/5.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
                Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Adams,C.W., Carter,P.J., Fendly,B.M. and Gurney,A.L.
TITLE        Agonist antibodies against thrombopoietin receptor and therapeutic
                use thereof

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JOURNAL Patent: JP 2001513999-A 5 11-SEP-2001;
GENENTECH INC
COMMENT OS Homo sapiens (human)
PN JP 2001513999-A/5
PD 11-SEP-2001
PF 21-AUG-1998 JP 2000507802
PR 25-AUG-1997 US 08/918148
PI CAMELIA W ADAMS, PAUL J CARTER, BRIAN M FENDLY, AUSTIN L GURNEY
PC C12N15/09, A61K31/711, A61K39/395, A61P7/00, A61P7/04, A61P7/06, PC
A61P37/02,
PC C07K16/28, C07K17/00, C07K19/00, C12N5/10, C12P21/08, C12N15/00, PC
C12N5/00
CC Agonist antibodies against thrombopoietin receptor and CC
therapeutic use
CC theoreol
FH Key
FT source
FT Location/Qualifiers
1. .21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
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Query Match 0.24; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2785 TGAAGCGAAGACGCTGTACC 2805
DB 21 TGAGGCGCATGCTGTACC 1
RESULT 2309
LOCUS BD085250 21 bp DNA linear PAT 27-AUG-2002
DEFINITION A method for making multispecific antibodies having
heteromultimeric and common components.
ACCESSION BD085250.1 GI:22630860
VERSION JP 2001523971-A/10.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Arathoon, R., Carter, P.J., Merchant, A.M. and Presta, L.G.
TITLE A method for making multispecific antibodies having
heteromultimeric and common components
JOURNAL Patent: JP 2001523971-A 10 27-NOV-2001;
GENENTECH INC
COMMENT OS Unidentified
PN JP 2001523971-A/10
PD 27-NOV-2001
PF 30-APR-1998 JP 1998548216
PR 02-MAY-1997 US 08/850058, 24-JUN-1997 US 60/050661 PI
ROBERT ARATHOON, PAUL J CARTER, ANNE M MERCHANT, LEONARD G PRESTA PC
C07K16/00
CC Strandedness: Single;
CC Topology: linear;
CC A method for making multispecific antibodies having CC
heteromultimeric and
common components
FH Key
FT source
FT Location/Qualifiers
1. .21
/organism="unclassified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
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source
Query Match 0.24; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 185 GCCGCTGACCTCCGACGCG 205
DB 1 GCCGTGAGCTCAGACGCG 21
RESULT 2310
LOCUS BD171902 21 bp DNA linear PAT 18-FEB-2003
DEFINITION Novel clock gene Bmal2.
ACCESSION BD171902.1 GI:28413198
VERSION BD171902.1 GI:28413198
KEYWORDS JP 2002238567-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Fukada, Y. and Okano, T.
TITLE Novel clock gene Bmal2
JOURNAL Patent: JP 2002238567-A 28 27-AUG-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP
COMMENT OS Artificial Sequence
PN JP 2002238567-A/28
PD 27-AUG-2002
PF 13-FEB-2001 JP 2001035743
PI YOSHITAKA FUKADA, TOSHIYUKI OKANO
PC C12N15/09, A01K67/027, A61K45/00, A61P25/00, A61P43/00, C07K14/465,
C07K14/47,
PC C07K16/18, C07K19/00, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12Q1/
PC 02, C12Q1/68,
PC G01N33/15, G01N33/50/Cl2P21/08, C12N15/00, C12N5/00 CC
Description of Artificial Sequence: cB1F1600-Primer FH Key
FT source
FT Location/Qualifiers
1. .21
/organism="Artificial Sequence".
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Query Match 0.24; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 2.1e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 4996 CCAGCTGAAGAACAGATGGA 5016
DB 21 CCAGCTGAAGAAATGCTGGA 1
RESULT 2311
LOCUS BD173556 21 bp DNA linear PAT 18-FEB-2003
DEFINITION Novel clock gene Bmal2.
ACCESSION BD173556.1 GI:28414887
VERSION BD173556.1 GI:28414887
KEYWORDS WO 02064785-A/28.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Fukada, Y. and Okano, T.
TITLE Novel clock gene Bmal2
JOURNAL Patent: WO 02064785-A 28 22-AUG-2002;
JAPAN SCIENCE AND TECHNOLOGY CORP, YOSHITAKA FUKADA, TOSHIYUKI OKANO
COMMENT OS Artificial Sequence
PN WO 02064785-A/28
PD 22-AUG-2002
PF 23-AUG-2001 WO 2001JP007197
PR 13-FEB-2001 JP 01P 035743
PI YOSHITAKA FUKADA, TOSHIYUKI OKANO
PC C12N15/12, C07K14/47, C07K19/00, C07K16/18, C12P21/08, C12N1/21, PC

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C12N1/19,
PC C12N5/10,C12P21/02,A01K67/027,C12Q1/02,C12Q1/68 CC
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Location/Qualifiers
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Location/Qualifiers
1..21
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 81.0%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4996 CCAGCTGAAGAACAGATGGA 5016
DB 21 CCAGCTGAAGAAATGCTGGA 1

RESULT 2312
BD177505/C 21 bp DNA 11linear PART 16-APR-2003
DEFINITION A method for testing of steroid response.
ACCESSION BD177505
VERSION BD177505.1 GI:30014766
KEYWORDS JP 2002291485-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
Artificial sequences.
1 (bases 1 to 21)
AUTHORS Sugita,Y., Heishi,M., Kagaya,S., Gunji,S. and Sait,H.
TITLE A method for testing of steroid response
JOURNAL Patent: JP 2002291485-A 2 08-OCT-2002;
GENEX RESEARCH INC,THE DIRECTOR OF NATIONAL CHILDREN'S HOSPITAL
OS Artificial Sequence
PN JP 2002291485-A/2
PD 08-OCT-2002
PF 03-APR-2001 JP 2001104621
PI YUJI SUGITA,MASAYUKI HEISHI,SHINJI KAGAYA,SHIGEMICHI GUNJI,PI
HARUMISA SAITO
PC C12N15/09,A01K67/00,A61K31/56,A61K31/711,A61K39/395,A61K39/395,PC
A61K45/00
PC A61K48/00,A61P37/08,A61P43/00,C12Q1/02,C12Q1/68,G01N33/15,PC
G01N33/50,
PC C12N15/00
CC Description of Artificial Sequence:an artificially synthesized
CC sequence primer
CC Key Location/Qualifiers
FH Key 1..21
FT Source /organism='Artificial Sequence'.
Location/Qualifiers
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/organism="synthetic construct"
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FEATURES
source

Query Match
Best Local Similarity 81.0%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7417 AGCAGCAGCAGCAGCAGCAGCA 7437
DB 21 AGCAGCAGCAGTATCAGACA 1

RESULT 2313
BD184669 21 bp DNA 11linear PART 17-JUN-2003
LOCUS BD184669
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DEFINITION Method and detector for identifying subtypes of human papilloma
virus.
ACCESSION BD184669
VERSION BD184669.1 GI:31876869
KEYWORDS JP 2002360271-A/648.
SOURCE synthetic construct
ORGANISM synthetic construct
Artificial sequences.
1 (bases 1 to 21)
REFERENCE ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
Huang,C., Hsu,H., Shi,C., Yen,C., Cao,Y. and Pan,C.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: JP 2002360271-A 648 17-DEC-2002;
COMMENT KING CAR FOOD INDUSTRIAL CO LTD
OS Artificial Sequence
PN JP 2002360271-A/648
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
HAENG LEE,
PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
PI WEN SHI,
PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
,C12Q1/70,G01N21/64,
PC G01N33/53,G01N33/574,G01N33/58,G01N37/00// (C12M1/34,C12R1/93),
PC (C12Q1/70,C12R1/93),C12N15/00,C12N15/00
CC Gap 21-5 primer.
FH Key Location/Qualifiers
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/organism='Artificial Sequence'.
Location/Qualifiers
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/mol_type="genomic DNA"
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FEATURES
source

Query Match
Best Local Similarity 81.0%; Score 14.6; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1562 CCATCGCTGCTTCGACACCC 1582
DB 1 CCACCACTGCTTACGACCCC 21

RESULT 2314
DOGP38102 22 bp DNA 11linear MAM 12-MAR-1996
LOCUS DOGP38102
DEFINITION Dog (Clone: CXK.381) primer for STS 381, 3' end.
ACCESSION L24273
VERSION L24273.1 GI:401952
KEYWORDS PCR identification; PCR primer; STS.
SEGMENT 2 of 2
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euteria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE Ostrander,E.A., Mapa,F.A., Yee,M. and Rine,J.
TITLE One hundred and one new simple sequence repeat-based markers for
the canine genome
JOURNAL Mamm. Genome 6 (3), 192-195 (1995)
MEDLINE 95268214
PUBMED 7749226
COMMENT Original source text: Canis familiaris (library: E. Ostrander, in
pblescript+) adult spleen DNA.
Submitted by:
Fred Hutchinson Cancer Research Center
Transplantation Biology Dept
1124 Columbia; Mailstop M318
Seattle, WA 98104, USA
```


e-mail: EA0strander@bl.gov
 PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
 PCR Profile: Denaturation: 94 degrees C for 1.00 minute
 Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.

FEATURES
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 complement(1..22)

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 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTGGCTCACTCTCT 5347
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 1 TCTCTCTGCGCTGTGTCTCT 21

RESULT 2315
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 LOCUS DOG (Clone: CXK.400) primer for STS 400, 3' end.
 DEFINITION I24287
 VERSION I24287.1 GI:401973
 KEYWORDS PCR identification; PCR primer; STS.
 SEGMENT 2 of 2
 SOURCE
 ORGANISM
 Canis familiaris (dog)
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 1 (bases 1 to 22)
 Ostrander, E.A., Mapa, P.A., Yee, M. and Rine, J.
 One hundred and one new simple sequence repeat-based markers for
 the canine genome
 Mamm. Genome 6 (3), 192-195 (1995)
 JOURNAL
 MEDLINE
 PUBMED
 95268214
 7749226

COMMENT
 Original source text: Canis familiaris (library: E. Ostrander, in
 pbluescript+) adult spleen DNA.
 Submitted by:
 Fred Hutchinson Cancer Research Center
 Transplantation Biology Dept
 1124 Columbia; Mailstop M318
 Seattle, WA 98104, USA
 e-mail: EA0strander@bl.gov

PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
 PCR Profile: Denaturation: 94 degrees C for 1.00 minute
 Annealing: 55 or 59 degrees C for 0.45 minutes
 Polymerization: 74 degrees C for 1.00 minutes
 PCR Cycles: 33
 Final Extension: 74 degrees C for 5.00 minutes.

FEATURES
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5327 TCTCTCTTGGCTCACTCTCT 5347
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RESULT 2316
 A38125/c 22 bp DNA linear PAT 05-MAR-1997
 LOCUS A38125
 DEFINITION Sequence 5 from Patent EP0605040.
 ACCESSION A38125
 VERSION A38125.1 GI:2294736
 KEYWORDS
 SOURCE
 ORGANISM
 unidentified
 unclassified.
 1 (bases 1 to 22)
 Deweer, P. and Amory, A.
 Pullulanase, micro-organisms producing the same, method for
 preparation thereof as well as its use
 Patent: EP 0605040-A 5 06-JUL-1994;
 SOLVAY (BE)

COMMENT
 Other publication JP 6217770 940809
 Other publication CA 2112028 940629
 Other publication CN 1090325 940803
 Other publication AU 5275993 940707
 Other publication FI 935900 940629
 Other publication BE 1007723 951010
 Other publication BE 1007313 950516
 Other publication BE 1006483 940913.
 Location/Qualifiers

FEATURES
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QY 3734 GAGCTTTTMAAGATCAACA 3754
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RESULT 2317
 A42269/c 22 bp DNA linear PAT 05-MAR-1997
 LOCUS A42269
 DEFINITION Sequence 19 from Patent EP0634490.
 ACCESSION A42269
 VERSION A42269.1 GI:2297759
 KEYWORDS
 SOURCE
 ORGANISM
 unidentified
 unclassified.
 1 (bases 1 to 22)
 De, B.E., Lahaya, A., Ledoux, P., Amory, A., Detroz, R., Andre, C. and
 Velter, R.
 Xylanase derived from a bacillus species, expression vectors for
 such xylanase and other proteins, host organisms therefor and use
 thereof
 Patent: EP 0634490-A 19 18-JAN-1995;
 SOLVAY (BE)

COMMENT
 Other publication NZ 260989 950828
 Other publication BR 9402834 950613
 Other publication JP 7067637 950314
 Other publication FI 943389 950116
 Other publication CA 2128050 950116
 Other publication NO 942652 950116
 Other publication AU 6743294 950127
 Other publication GB 2279955 950118.
 Location/Qualifiers

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Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCAACA 3754
Db 22 GAGCTGTTACAGATCTCA 2

RESULT 2318

LOCUS A70781 22 bp DNA linear PAT 07-MAY-1999
DEFINITION Sequence 102 from Patent WO9813490.
ACCESSION A70781
VERSION A70781.1 GI:4774784
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ophoff,R.A., Terwindt,G.M., Ferrari,M.D. and Frants,R.R.
TITLE A gene related to migraine in man
JOURNAL Patent: WO 9813490-A 102 02-Apr-1998;
OPHOFF ROEL ANDRE (NL)

FEATURES
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/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4602 TTTTCCTGCCCACTGCTTG 4622
Db 1 TTTCCCTGCCCACTTCCTTG 21

RESULT 2319

LOCUS A79265 22 bp DNA linear PAT 20-OCT-1999
DEFINITION Sequence 102 from Patent EP0834561.
ACCESSION A79265
VERSION A79265.1 GI:6092310
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS A GENE RELATED TO MIGRAINE IN MAN
TITLE Patent: EP 0834561-A 102 08-Apr-1998;
JOURNAL UNIV LEIDEN (NL)

FEATURES
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4602 TTTTCCTGCCCACTGCTTG 4622
Db 1 TTTCCCTGCCCACTTCCTTG 21

RESULT 2320

A80553
LOCUS A80553 22 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 41 from Patent WO927957.
ACCESSION A80553
VERSION A80553.1 GI:6731365
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brostoff,S.W. and Gold,D.P.
TITLE VACCINATION AND METHODS AGAINST MULTIPLE SCLEROSIS USING SPECIFIC
TCR VBETA PEPTIDES
JOURNAL Patent: WO 9927957-A 41 10-JUN-1999;
SIDNEY KIMMEL CANCER CENTER (US); IMMUNE RESPONSE CORP INC (US)

FEATURES
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/organism="unidentified"
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/db_xref="taxon:32644"

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Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4141 CTGTGACCTGATTGTTCTC 4161
Db 1 CAGTGACCTGAGTTGTTCTC 21

RESULT 2321

LOCUS A80998 22 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 50 from Patent EP0918091.
ACCESSION A80998
VERSION A80998.1 GI:6731571
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 22)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
JOURNAL A gene called XLRs and the XLRs gene product, called doublecortin
and their applications
PATENT: EP 0918091-A 50 26-MAY-1999;
INST NAT SANTE RECH MED (FR)

FEATURES
source 1..22
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5701 TGCCTTCCTTCCTCTCTC 5721
Db 1 TCCCTTCCTTCCTCTCTC 21

RESULT 2322

LOCUS A82548 22 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 22 from Patent WO9854318.
ACCESSION A82548
VERSION A82548.1 GI:6732293
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)

RESULT 2323

AUTHORS Knowles M. and Habuchi, T.
 TITLE TUMOUR SUPPRESSOR GENE DBCCR1 AT 9q32-33
 JOURNAL Patent: WO 9854318-A 22 03-DEC-1998;
 MARIE CURIE RESEARCH INST (GB); KNOWLES MARGARET (GB)

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 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5904 AGAAGCTGTTCCCAAGCCCA 5924
 Db. 2 AGAAGCTGTCGCCCAATCCA 22

RESULT 2323
 A93980/c 22 bp DNA linear PAT 26-JAN-2000

LOCUS A93980
 DEFINITION Sequence 10 from Patent EP0953650.
 ACCESSION A93980
 VERSION A93980.1 GI:6778746

KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified

REFERENCE 1 (bases 1 to 22)
 AUTHORS
 TITLE Method for typing of HLA alleles
 JOURNAL Patent: EP 0953650-A 10 03-NOV-1999;
 INNOGENETICS NV (BE)

FEATURES
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 /mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1611 GAAGCTTCACAGACGAGCTGCG 1631
 Db. 22 GAGCTTCACAGTCGACGCGCG 2

RESULT 2324
 A95377 22 bp DNA linear PAT 26-JAN-2000

LOCUS A95377
 DEFINITION Sequence 50 from Patent WO9927089.
 ACCESSION A95377
 VERSION A95377.1 GI:6779421

KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 22)
 AUTHORS Francis, F. and Kahn, A.
 TITLE A GENE CALLED XLIS AND THE XLIS GENE PRODUCT, CALLED DOUBLECORTIN
 JOURNAL AND THEIR PREPARATIONS
 INST NAT SANTE RECH MED (FR); FRANCIS FIONA (FR)

FEATURES
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Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5701 TGCCTTCCTTTCCCTTCTC 5721
 Db. 1 TCCCTTCCTTTTCCCTTCTC 21

RESULT 2325
 AR000471/c 22 bp DNA linear PAT 04-DEC-1998

LOCUS AR000471
 DEFINITION Sequence 5 from patent US 5736375.
 ACCESSION AR000471
 VERSION AR000471.1 GI:3963002

KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Deweer, P. and Amory, A.
 TITLE Expression system for novel pullulanase
 JOURNAL Patent: US 5736375-A 5 07-APR-1998;
 LOCATION/Qualifiers

FEATURES
 source 1. .22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
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QY 3734 GAGCTTTTAAAGATCACA 3754
 Db. 22 GAGCTGTTACAGATCTCA 2

RESULT 2326
 AR002232/c 22 bp DNA linear PAT 04-DEC-1998

LOCUS AR002232
 DEFINITION Sequence 22 from patent US 5741638.
 ACCESSION AR002232
 VERSION AR002232.1 GI:3963786

KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Yamane, A.
 TITLE Microtiter well for detecting nucleic acid
 JOURNAL Patent: US 5741638-A 22 21-APR-1998;
 LOCATION/Qualifiers

FEATURES
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 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1610 AGAAGCTTCACAGACGAGCTG 1630
 Db. 21 AGAGCTTCACAGTCGACGCGC 1

RESULT 2327
 AR044545/c 22 bp DNA linear PAT 29-SEP-1999

LOCUS AR044545
 DEFINITION Sequence 5 from patent US 5817498.
 ACCESSION AR044545
 VERSION AR044545.1 GI:5966010

KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
AUTHORS Dweyer, P. and Amory, A.
TITLE Pullulanase producing microorganisms
JOURNAL Patent: US 5817498-A 5 06-OCT-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTGTTAACGATCTCA 2

RESULT 2328
AR049818/c

LOCUS AR049818 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 121 from patent US 5824770.
ACCESSION AR049818
VERSION AR049818.1 GI:5971810
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
AUTHORS Georgopoulos, K.
TITLE Ikarcos polypeptides
JOURNAL Patent: US 5824770-A 121 20-OCT-1998;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5690 TACCACTGTTTGCTTCCTT 5710
Db 21 TTCCTGTTTGCTTCCTT 1

RESULT 2329
AR066406

LOCUS AR066406 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 30 from patent US 5849995.
ACCESSION AR066406
VERSION AR066406.1 GI:5996622
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
AUTHORS Hayden, M., Lin, B. and Nasir, J.
TITLE Mouse model for Huntington's Disease and related DNA sequences
JOURNAL Patent: US 5849995-A 30 15-DEC-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
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Qy 5462 TCTTACTCGATTTTGTGTA 5482
Db 1 TTTCTCTGTGTTTGTGTA 21

RESULT 2330
AR073294/c

LOCUS AR073294 22 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 8 from patent US 5948892.
ACCESSION AR073294
VERSION AR073294.1 GI:10000057
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
AUTHORS Wahl, R.C.
TITLE Analoge of macrophage stimulating protein
JOURNAL Patent: US 5948892-A 8 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
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Qy 2826 TTCAGCCCGAGAGTGTG 2846
Db 21 TTCAGAGACCGAGGCTGTG 1

RESULT 2331
AR098236/c

LOCUS AR098236 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 5 from patent US 6074854.
ACCESSION AR098236
VERSION AR098236.1 GI:12807493
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
AUTHORS Dweyer, P. and Amory, A.
TITLE Pullulanase, microorganisms which produce it, processes for the
JOURNAL preparation of this pullulanase and the uses thereof
Patent: US 6074854-A 5 13-JUN-2000;
FEATURES Location/Qualifiers
source 1..22
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
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Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTGTTAACGATCTCA 2

RESULT 2332
AR127036/c

LOCUS AR127036 22 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6180382.
ACCESSION AR127036
VERSION AR127036.1 GI:14113629
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 22)
AUTHORS De Buyl, E., Lahaye, A., Ledoux, P., Amory, A., Detroz, R., Andre, C. and
Vetter, R.
TITLE Xylanase derived from a bacillus species, expression vectors for

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

such xylanase and other proteins, host organisms therefor and use thereof
 Patent: US 6180382-A 19-30-JAN-2001;
 Location/Qualifiers
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
 Db 22 GAGCTGCTTACAGATCTCA 2

RESULT 2333
 LOCUS AR129481 22 bp DNA linear PAT 16-MAY-2001
 DEFINITION Sequence 64 from patent US 6187533.
 ACCESSION AR129481
 VERSION AR129481.1 GI:14117378
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Bell, G.I., Yamagata, K., Oda, N., Kaisaki, P.J., Furuta, H., Horikawa, Y. and Menzel, S.
 TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear factor (HNF) 1 alpha (I.alpha.), HNF1.beta. and HNF4.alpha
 JOURNAL Patent: US 6187533-A 64 13-FEB-2001;
 FEATURES Location/Qualifiers
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 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4513 CAGACTGCGAGAGGTGTGG 4533
 Db 21 CAGGAGTGGAGTGGGGTGG 1

RESULT 2334
 LOCUS AR141571 22 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 7 from patent US 6146863.
 ACCESSION AR141571
 VERSION AR141571.1 GI:15101087
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Palmer, L.Marie., Lonetto, M.A., Nicholas, R.O., Deresiewicz, R.L., Pratt, J.M., Hodgson, J.E., Beattie, D.T. and Lowe, A.M.
 TITLE Staphylococcus aureus 3-hydroxyacyl-CoA dehydrogenase
 JOURNAL Patent: US 6146863-A 7 14-NOV-2000;
 FEATURES Location/Qualifiers
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 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
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QY 2158 ATCCAAATTCACAGTCAC 2178
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Db 1 AGCCATTCTGCAGGCGCAC 21

RESULT 2335
 LOCUS AR146056/c 22 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 5 from patent US 6218154.
 ACCESSION AR146056
 VERSION AR146056.1 GI:15109245
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Romano, J.W., Shurtliff, R. and Williams, K.G.
 TITLE Isothermal transcription based assay for the detection and quantification of chemokines rantes, MIP-1.alpha. and MIP-1.beta
 JOURNAL Patent: US 6218154-A 5 17-APR-2001;
 FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
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 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 690 CCTGATGTGGCCATGAGCA 710
 Db 21 CCTGATGTGGGACGCGGCA 1

RESULT 2336
 LOCUS AR149712 22 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 121 from patent US 6228611.
 ACCESSION AR149712
 VERSION AR149712.1 GI:15114303
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Georgopoulos, K., Ikaros, A T cell pathway regulatory gene
 JOURNAL Patent: US 6228611-A 121 08-MAY-2001;
 FEATURES Location/Qualifiers
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 /organism="unknown"
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5690 TACCACTGTTTGCTTCTT 5710
 Db 21 TTCCCTGTTTGTTGTTCTT 1

RESULT 2337
 LOCUS AR154045/c 22 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 95 from patent US 6238863.
 ACCESSION AR154045
 VERSION AR154045.1 GI:1512098
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Schumm, J.W. and Bachter, J.W.
 TITLE Materials and methods for identifying and analyzing intermediate

Tandem repeat DNA markers
 JOURNAL Patent: US 623863-A 95-29-MAY-2001;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2861 AGAAGCAAGAGAGAGAG 2881
 DB 22 AGAAGCAAGAGAGAGAG 2

RESULT 2338
 AR177689 22 bp DNA linear PAT 17-DEC-2001
 LOCUS AR177689
 DEFINITION Sequence 21 from patent US 6312949.
 ACCESSION AR177689
 VERSION AR177689.1 GI:117920044
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Sakurada,K., Palmer,T. and Gage,F.H.
 TITLE Regulation of tyrosine hydroxylase expression
 JOURNAL Patent: US 6312949-A 21-06-NOV-2001;
 FEATURES Location/Qualifiers
 source 1..22
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6583 CATGCTACTACAGAGTTG 6603
 DB 1 CATGCTGAGCAGAGAGTTG 21

RESULT 2339
 BD271104 22 bp DNA linear PAT 07-AUG-2003
 LOCUS BD271104
 DEFINITION Novel antisense inhibition of Rad51.
 ACCESSION BD271104
 VERSION BD271104.1 GI:33080872
 KEYWORDS JP 2002536420-A/7.
 SOURCE synthetic construct
 ORGANISM synthetic construct.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Zeng,H., Reddy,G., Vallerger,A. and Zarling,D.A.
 TITLE Novel antisense inhibition of Rad51
 JOURNAL Patent: JP 2002536420-A 7-23-OCT-2002;
 COMMENT PANGENE CORP
 OS Artificial Sequence
 PN JP 2002536420-A/7
 PD 29-OCT-2002
 PE 03-FEB-2000 JP 2000598182
 PR 10-FEB-1999 US 60/119578, 06-DEC-1999 US 09/454495 PI
 HONG ZENG, GURUCHARAN REDDY, ANNE VALLERGER, DAVID A ZARLING PC
 A61K45/00, A61K31/7088, A61K48/00, A61P1/00, A61P19/02, A61P29/00, PC
 A61P35/00,
 PC A61P37/06, G01N33/50
 CC Description of Artificial Sequence: synthetic FH Key
 Location/Qualifiers
 FT source 1..22
 /organism="Artificial Sequence".

source 1..22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3477 CCTAGTAACTTAAGGAC 3497
 DB 1 CCCAGTCATCTTAAGGAC 21

RESULT 2340
 E29810/c 22 bp DNA linear PAT 18-JUN-2001
 LOCUS E29810
 DEFINITION Method for discriminating and detecting human coagulation factor V gene polymorphism.
 ACCESSION E29810
 VERSION E29810.1 GI:13016906
 KEYWORDS JP 1999313676-A/57.
 SOURCE unidentified
 ORGANISM unidentified.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Takashi,F., Shigetoshi,K., Makoto,H. and Keizo,S.
 TITLE Method for discriminating and detecting human coagulation factor V gene polymorphism
 JOURNAL Patent: JP 1999313676-A 57-16-NOV-1999;
 COMMENT OTSUKA PHARMACEUT CO LTD
 OS Unidentified
 PN JP 1999313676-A/57
 PD 16-NOV-1999
 PR 30-APR-1998 JP 1998120217
 PI TAKASHI FUKUI, SHIGETOSHI KINOSHITA, MAKOTO HASHIZUME, PI
 KEIZO SUGIMACHI
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers
 FT source 1..22
 /organism="Unidentified".

source 1..22
 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7398 TGAAGCAAGCAATCAGCAG 7418
 DB 22 TGAATCAACATCATGAGCAG 2

RESULT 2341
 E58487 22 bp DNA linear PAT 31-JAN-2002
 LOCUS E58487
 DEFINITION Novel G protein-coupled receptor protein, DNA and utilization thereof
 ACCESSION E58487
 VERSION E58487.1 GI:18628404
 KEYWORDS JP 2000152792-A/9.
 SOURCE synthetic construct
 ORGANISM synthetic construct.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Nozaki,Y. and Naito,T.

TITLE Novel G protein-coupled receptor protein, DNA and utilization
JOURNAL Patent: JP 2000152792-A 9 06-JUN-2000;
COMMENT JAPAN TOBACCO INC
OS Artificial Sequence
PN JP 2000152792-A/9
PD 06-JUN-2000
PP 21-JUN-1999 JP 1999174224
PR YUKO NOZAKI, TAKAYUKI MATO
PC C12N15/09, C07K14/705, C07K16/28, C12N1/21, C12P21/02, C12Q1/68, PC
G01N33/15,
CC G01N33/50, G01N33/53, G01N33/566// (C12N1/21, C12R1:19), C12N15/00
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7414 AGCAGCAGCAGCAGCAGCAGC 7434
Db 2 AGCAGCGCCAGCAGCAGGAAC 22

RESULT 2342
189308/c 189308 22 bp DNA linear PAT 10-AUG-1998
LOCUS Sequence 5 from patent US 5721127.
ACCESSION 189308
VERSION 189308.1 GI:3409248
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Deweer, P. and Amory, A.
TITLE Pullulanase
JOURNAL Patent: US 5721127-A 5 24-FEB-1998;
FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACAGATCTCAA 2

RESULT 2343
189320/c 189320 22 bp DNA linear PAT 10-AUG-1998
LOCUS Sequence 5 from patent US 5721128.
ACCESSION 189320
VERSION 189320.1 GI:3409260
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Deweer, P. and Amory, A.
TITLE Process for the production of novel pullulanase
JOURNAL Patent: US 5721128-A 5 24-FEB-1998;

FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACAGATCTCAA 2

RESULT 2344
193616/c 193616 22 bp DNA linear PAT 01-DEC-1998
LOCUS Sequence 5 from patent US 5731174.
DEFINITION 193616
ACCESSION 193616
VERSION 193616.1 GI:3938086
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Deweer, P. and Amory, A.
TITLE Process for the saccharification of starch
JOURNAL Patent: US 5731174-A 5 24-MAR-1998;
FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTCGTTAACAGATCTCAA 2

RESULT 2345
AR211008 22 bp DNA linear PAT 20-JUN-2002
LOCUS AR211008
DEFINITION Sequence 108 from patent US 6391551.
ACCESSION AR211008
VERSION AR211008.1 GI:21513888
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Shultz, J. William., Lewis, M. K., Leipe, D., Mandrekar, M., Kephart, D.,
Rhodes, R., Byron., Andrews, C. Ann., Hartnett, J. Robert., Gu, T.,
Olson, R. J., Wood, K. V. and Welch, R.
TITLE Detection of nucleic acid hybrids
JOURNAL Patent: US 6391551-A 108 21-MAY-2002;
FEATURES Location/Qualifiers
source 1..22
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2539 GAGCTCCAGATCCTGACGTAC 2559
Db 2 GAGCTCGAGATGCTGACCAAC 22

RESULT 2346

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AR220040/c  AR220040  22 bp  DNA  linear  PAT 26-SEP-2002
LOCUS       AR220040
DEFINITION  Sequence 19 from patent US 6423523.
ACCESSION   AR220040
VERSION     AR220040.1  GI:23324458
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS    de Buyt, E., Lahaye, A., Ledoux, P., Amory, A., Detroz, R., Andre, C. and
TITLE       Xylanase derived from a bacillus species, expression vectors for
            such xylanase and other proteins, host organisms therefor and use
            thereof
JOURNAL     Patent: US 6423523-A 19 23-JUL-2002;
FEATURES    Location/Qualifiers
            source          1..22
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                        /mol_type="genomic DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTGCTTAACGATCTCA 2

RESULT 2347
AR221323/c  AR221323  22 bp  DNA  linear  PAT 26-SEP-2002
LOCUS       AR221323
DEFINITION  Sequence 19 from patent US 6426211.
ACCESSION   AR221323
VERSION     AR221323.1  GI:23328298
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS    de Buyt, E., Lahaye, A., Ledoux, P., Amory, A., Detroz, R., Andre, C. and
TITLE       Xylanase derived from a Bacillus species, expression vectors for
            such xylanase and other proteins, host organisms therefor and use
            thereof
JOURNAL     Patent: US 6426211-A 19 30-JUL-2002;
FEATURES    Location/Qualifiers
            source          1..22
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                        /mol_type="genomic DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3734 GAGCTTTTAAAGATCACA 3754
Db 22 GAGCTGCTTAACGATCTCA 2

RESULT 2348
AR284934/c  AR284934  22 bp  DNA  linear  PAT 10-APR-2003
LOCUS       AR284934
DEFINITION  Sequence 10 from patent US 6528261.
ACCESSION   AR284934
VERSION     AR284934.1  GI:29721840
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS    De Canck, I., Mersch, G. and Rousseau, R.

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TITLE       Method for typing of HLA alleles
JOURNAL     Patent: US 6528261-A 10 04-MAR-2003;
FEATURES    Location/Qualifiers
            source          1..22
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1611 GAACTTCACAGACCGCTGCG 1631
Db 22 GAGCTTCACAGTCGACGCGC 2

RESULT 2349
AR308528/c  AR308528  22 bp  DNA  linear  PAT 12-JUN-2003
LOCUS       AR308528
DEFINITION  Sequence 7 from patent US 6555328.
ACCESSION   AR308528
VERSION     AR308528.1  GI:31700034
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Keesler, G. A., Mondadori, C., Yao, Z. and Camacho, F.
TITLE       Screening methods for altering circadian rhythms and for human
            casein kinase I, delta, and/or epsilon, phosphorylation of human
            clock proteins, period 1, -2 and -3
JOURNAL     Patent: US 6555328-A 7 29-APR-2003;
FEATURES    Location/Qualifiers
            source          1..22
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                        /mol_type="genomic DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3239 TTTTGAAGAGCTTATCAGA 3259
Db 21 TTGTCAGCAGCGCTTAACGAGA 1

RESULT 2350
AR343103    AR343103  22 bp  DNA  linear  PAT 17-AUG-2003
LOCUS       AR343103
DEFINITION  Sequence 7 from patent US 6576759.
ACCESSION   AR343103
VERSION     AR343103.1  GI:33738514
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Zeng, H., Reddy, G., Vallegre, A. and Zarling, D. A.
TITLE       Antisense inhibition of RAD51
JOURNAL     Patent: US 6576759-A 7 10-JUN-2003;
FEATURES    Location/Qualifiers
            source          1..22
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3477 CCTAGTAATACTTAAGCAC 3497
Db 1 CCCAAGTCATTCCTAAGGCAC 21

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RESULT 2351
LOCUS AR345193 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 81 from patent US 6583112.
ACCESSION AR345193
VERSION AR345193.1 GI:33741829
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Fu, Y.-H., Yu, C.-E., Oshima, J., Mulligan, J.T. and Schellenberg, G.D.
TITLE Gene products related to Werner's syndrome
JOURNAL Patent: US 6583112-A 81 24-JUN-2003;
FEATURES
source 1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 7337 AGCTGACCTTGCACCTCA 7357
Db 1 AGATGACTTGGCCATTCCA 21

RESULT 2352
LOCUS AR345200 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 88 from patent US 6583112.
ACCESSION AR345200
VERSION AR345200.1 GI:33741836
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Fu, Y.-H., Yu, C.-E., Oshima, J., Mulligan, J.T. and Schellenberg, G.D.
TITLE Gene products related to Werner's syndrome
JOURNAL Patent: US 6583112-A 88 24-JUN-2003;
FEATURES
source 1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4149 CTGATTGTTCTCGACCTGG 4169
Db 2 CTGATTGTTCTCGACCTGG 22

RESULT 2353
LOCUS AR352058 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 46 from patent US 6589734.
ACCESSION AR352058
VERSION AR352058.1 GI:33757021
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kacian, D.L., Fultz, T.J. and McDonough, S.H.
TITLE Detection of HIV
JOURNAL Patent: US 6589734-A 46 08-JUL-2003;
FEATURES
source 1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
Db 2 AATGAGGGGCTTGAGAAATAGTG 22

RESULT 2354
LOCUS AR372926 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 25 from patent US 6602659.
ACCESSION AR372926
VERSION AR372926.1 GI:40074837
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman, S.A. and Carrithers, S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 25 05-AUG-2003;
FEATURES
source 1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
Db 2 AATGAGGGGCTTGAGAAATAGTG 22

RESULT 2355
LOCUS AR372928 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 27 from patent US 6602659.
ACCESSION AR372928
VERSION AR372928.1 GI:40074839
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman, S.A. and Carrithers, S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 27 05-AUG-2003;
FEATURES
source 1..22
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
Db 2 AATGAGGGGCTTGAGAAATAGTG 22

RESULT 2356
LOCUS AR372930 22 bp DNA linear PAT 18-DEC-2003
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DEFINITION Sequence 29 from patent US 6602659.
ACCESSION AR372930
KEYWORDS AR372930.1 GI:40074841
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 29 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
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/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
DB 2 AATGAGGGGCTGGAATAGTG 22

RESULT 2357
LOCUS AR372932 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 31 from patent US 6602659.
ACCESSION AR372932
VERSION AR372932.1 GI:40074843
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 31 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
DB 1 AATGAGGGGCTGGAATAGTG 21

RESULT 2358
LOCUS AR372934 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 33 from patent US 6602659.
ACCESSION AR372934
VERSION AR372934.1 GI:40074845
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 33 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3199 AGTGAGGGGCTTGAGAAAGTG 3219
DB 1 AATGAGGGGCTGGAATAGTG 21

RESULT 2359
LOCUS AR372936 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 35 from patent US 6602659.
ACCESSION AR372936
VERSION AR372936.1 GI:40074847
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 35 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3201 TGAGGGGCTTGAGAAAGTGCG 3221
DB 2 TGAGGGGCTTGAGAAATAGTGAG 22

RESULT 2360
LOCUS AR372938 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 37 from patent US 6602659.
ACCESSION AR372938
VERSION AR372938.1 GI:40074849
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Waldman,S.A. and Carrithers,S.L.
TITLE Methods of and kits and compositions for diagnosing colorectal
tumors and metastasis thereof
JOURNAL Patent: US 6602659-A 37 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3201 TGAGGGGCTTGAGAAAGTGCG 3221
DB 2 TGAGGGGCTTGAGAAATAGTGAG 22

RESULT 2361
LOCUS AR404838 22 bp rRNA linear PAT 18-DEC-2003
DEFINITION Sequence 121 from patent US 6630141.

ACCESSION AR404838
 VERSION AR404838.1 GI:40153565
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Georgopoulos,K.
 TITLE Isolated antibody that binds to an Ikaros polypeptide
 JOURNAL Patent: US 6630141-A 121 07-OCT-2003;
 FEATURES
 source
 1.22
 /organism="unknown"
 /mol_type="mRNA"
 Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 5690 TACCACTGTTTCCCTCCTT 5710
 DB 21 TTCCCTCGTTTGTTGTTCTT 1
 RESULT 2362
 AX012508/c
 LOCUS AX012508 22 bp DNA linear PAT 06-SEP-2000
 DEFINITION Sequence 10 from Patent WO954496.
 ACCESSION AX012508
 VERSION AX012508.1 GI:9998505
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae;
 REFERENCE 1
 AUTHORS De Cancke,I., Rossau,R. and Merckx,G.
 TITLE Method for typing of hla alleles
 JOURNAL Patent: WO 954496-A 10 28-OCT-1999;
 CANCK IISE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE); MERSC
 GUY (BE)
 FEATURES
 source
 1.22
 Location/Qualifiers
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 1611 GAACCTTCAGACGACCTGCG 1631
 DB 22 GAGCTTCACAGTCGACGCGG 2
 RESULT 2363
 AX057573/c
 LOCUS AX057573 22 bp DNA linear PAT 17-JAN-2001
 DEFINITION Sequence 7 from Patent WO0075669.
 ACCESSION AX057573
 VERSION AX057573.1 GI:12310296
 KEYWORDS
 SOURCE Rattus sp.
 ORGANISM Rattus sp.
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
 Rattus.
 REFERENCE 1
 AUTHORS Keesler,G., Mondadori,C., Yao,Z. and Camacho,F.
 TITLE Screening methods for altering circadian rhythm proteins
 JOURNAL Patent: WO 0075669-A 7 14-DEC-2000;
 Aventis Pharmaceuticals Inc. (US)

FEATURES
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 1.22
 /organism="Rattus sp."
 /mol_type="unassigned DNA"
 /db_xref="taxon:10118"
 Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 3239 TTTTGAAGACCTTATCAGA 3259
 DB 21 TTGTACGACGCTTAACAGA 1
 RESULT 2364
 AX060328
 LOCUS AX060328 22 bp DNA linear PAT 22-JAN-2001
 DEFINITION Sequence 36 from Patent WO0078802.
 ACCESSION AX060328
 VERSION AX060328.1 GI:12405817
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1
 AUTHORS Shinkens,R.A., Fernandes,E., Vernet,C., Yang,M., Boldog,F.L. and
 Herrmann,J.L.
 TITLE Secreted polypeptides and corresponding polynucleotides
 JOURNAL Patent: WO 0078802-A 36 28-DEC-2000;
 Curogen Corporation (US)
 FEATURES
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 1.22
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="chemically synthesized"
 Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
 QY 4299 CATCTTTTCCCTCCCTGGA 4319
 DB 1 CATCTCTCTCTCCCAAGA 21
 RESULT 2365
 AX099901
 LOCUS AX099901 22 bp DNA linear PAT 02-APR-2001
 DEFINITION Sequence 4 from Patent WO0119397.
 ACCESSION AX099901
 VERSION AX099901.1 GI:13538927
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1
 AUTHORS Reddy,G.
 TITLE Methods and compositions utilizing rad51
 JOURNAL Patent: WO 0119397-A 4 22-MAR-2001;
 Pangene Corporation (US)
 FEATURES
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 1.22
 Location/Qualifiers
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Antisense oligonucleotide"
 Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3477 CCTAGTAACTTAAGGAC 3497
 |||||
 Db 1 CCCAGTCTTCTCTAAGCAC 21

RESULT 2366
 LOCUS AX104716 22 bp DNA
 DEFINITION Sequence 908 from Patent WO0122972.
 AX104716
 VERSION AX104716.1 GI:13920913
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Krieg, A.M., Schetter, C. and Vollmer, J.C.
 Immunostimulatory nucleic acids
 Patent: WO 0122972-A 908 05-APR-2001;
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
 GmbH (DE)

FEATURES
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 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5328 CTCTCTTGCCTCACTCTCTC 5348
 |||||
 Db 1 CTCTCTCTCTCTCTCTCTC 21

RESULT 2367
 LOCUS AX11617 22 bp DNA
 DEFINITION Sequence 8 from Patent WO0123553.
 AX11617
 VERSION AX11617.1 GI:13927893
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Zoeller, M., Roedel, M. and Wuerfel, J.
 Metastasis-associated antigen C4.4a
 Patent: WO 0123553-A 8 05-APR-2001;
 Deutsches Krebsforschungszentrum (DE)

FEATURES
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 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of the Artificial Sequence:
 oligonucleotide"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3611 CTTGGGGAATGGGTGGGG 3631
 |||||
 Db 21 CTTGGAGGTGGGTGGGGT 1

RESULT 2368
 LOCUS AX210015 22 bp DNA
 DEFINITION Sequence 31 from Patent WO0157209.
 AX210015

VERSION AX210015.1 GI:15424401
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE
 1 Namias, C., Stroberg, A.D. and Nouet, S.
 Novel family of proteins, called atip, nucleic sequences coding for
 same and uses thereof
 Patent: WO 0157209-A 31 09-AUG-2001;
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)

FEATURES
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 1..22
 /organism="Homo sapiens"
 /mol_type="unassigned DNA"
 /db_xref="taxon:9606"
 /note="Oligonucleotide B1314"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 7401 AGCAAGCAATCAGCAGCAG 7421
 |||||
 Db 2 AACAGACATCAATAGCAGCAG 22

RESULT 2369
 LOCUS AX210070 22 bp DNA
 DEFINITION Sequence 4 from Patent WO0157250.
 AX210070
 VERSION AX210070.1 GI:15424456
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Haley, C.S. and Archibald, A.L.
 Method for determining a predisposition of pigs to boar taint
 Patent: WO 0157250-A 4 09-AUG-2001;
 The Roslin Institute (GB)

FEATURES
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 1..22
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 1..22
 /note="pig chr 6 oligonucleotide primer"

primer_bind
 1..22

Query Match 0.2%; Score 14.6; DB 1; Length 22;
 Best Local Similarity 81.0%; Pred. No. 2.2e+03;
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4435 ACTAGGCGATGTGGTGGGTG 4455
 |||||
 Db 1 AATAGCGCATGAGGTGTTTG 21

RESULT 2370
 LOCUS AX251587 22 bp DNA
 DEFINITION Sequence 6 from Patent WO0168868.
 AX251587
 VERSION AX251587.1 GI:15985008
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE
 1 Kivirikko, K., Myllyharju, J., Kukkola, L. and Hietä, R.
 Alpha(1(I)) subunit of prolyl 4-hydroxylase

JOURNAL Patent: WO 0168668-A 6 20-SEP-2001;
FIBROGEN, INC. (US)

FEATURES
source Location/Qualifiers

1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer alpha3-1"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6437 TTAGCTAAGCAGAGCTTTT 6457

Db 2 TTGAAGATGCAGCACTGTTT 22

RESULT 2371

LOCUS AX326735 22 bp DNA linear PAT 07-JAN-2002

DEFINITION Sequence 31 from Patent WO0158957.

ACCESSION AX326735

VERSION AX326735.1 GI:18097464

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Gillies, S.D., Burger, C. and Lo, K.M.

TITLE Enhancing the circulating half-life of antibody-based fusion

JOURNAL Patent: WO 0158957-A 31 16-AUG-2001;

Lexigen Pharmaceuticals Corp. (US)

Location/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 6998 GGGAAAGCGAGATTCTTCT 7018

Db 2 GGGACAGGAGAGGCTCTCT 22

RESULT 2372

LOCUS AX352320 22 bp DNA linear PAT 06-FEB-2002

DEFINITION Sequence 616 from Patent WO0193902.

ACCESSION AX352320

VERSION AX352320.1 GI:18617603

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mond, J.J., Flora, M. and Kliman, D.M.

TITLE Immunostimulatory rna/dna hybrid molecules

JOURNAL Patent: WO 0193902-A 616 13-DEC-2001;

Biosynexus Incorporated (US)

Location/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Synthetic HDR"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 4463 CTTTTTTTTTTTTTTTTT 4483

Db 2 CGTTGTCCTTTTTTTTTT 22

RESULT 2373

LOCUS AX405372/c 22 bp DNA linear PAT 14-JUN-2002

DEFINITION Sequence 66 from Patent WO0222830.

ACCESSION AX405372

VERSION AX405372.1 GI:21438467

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

Aeschlimann, D.P. and Grenard, P.M.

Transglutaminase gene products

Patent: WO 0222830-A 66 21-MAR-2002;

UNIVERSITY COLLEGE CARDIFF CONSULTANTS LTD. (GB)

Location/Qualifiers

1. .22

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3853 CCTTTCTCCTTATTCCTCT 3873

Db 22 CCATTCCTCCTTACTCTCT 2

RESULT 2374

LOCUS AX466904 22 bp DNA linear PAT 16-JUL-2002

DEFINITION Sequence 386 from Patent WO0212343.

ACCESSION AX466904

VERSION AX466904.1 GI:21900263

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Spytek, K.A., Padigaru, M., Zerhusen, B.D., Baumgartner, J.C., Li, L.,

Casman, S.J., Vermet, C.A., Ballinger, R.A., Shenoy, S.G., Kekuda, R.,

Burgess, C.E., Mezes, P.S., Grosse, W.M., Alsobrook, J.P., Gorman, L.,

Larochelle, W.J., Taupier, R.J., Colman, S.D. and Szekeres, E.S.

Proteins and nucleic acids encoding G-protein coupled receptors

Patent: WO 0212343-A 386 14-FEB-2002;

Curegen Corporation (US)

Location/Qualifiers

1. .22

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="reverse primer"

Query Match 0.2%; Score 14.6; DB 1; Length 22;

Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3641 AGCTAGATGCGAAGAAATAC 3661

Db 2 AGGTGCTGAGGAAGATAC 22

RESULT 2375

AK466913
LOCUS AX466913 22 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 395 from Patent WO0212343.
ACCESSION AX466913
VERSION AX466913.1 GI:21900272
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Spytek, K.A., Padigaru, M., Zernhagen, B.D., Baumgartner, J.C., Li, L., Casman, S.J., Vermet, C.A., Ballinger, R.A., Shenoy, S.G., Kekuda, R., Burgess, C.E., Mezes, P.S., Grose, W.M., Alsobrook, J.P., Gorman, L., Laroche, W.J., Taupier, R.J., Colman, S.D. and Szekeres, E.S.
TITLE
JOURNAL
Protein and nucleic acids encoding g-protein coupled receptors
Patent: WO 0212343-A 395 14-FEB-2002;
Curagen Corporation (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="reverse primer"
Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5801 TGCGTCCTGCTGCTGCTAGT 5821
DB 1 TGCGTCCTGCTGCTGCTAGT 21
RESULT 2376
AX478543
LOCUS AX478543 22 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 47 from Patent WO0244209.
ACCESSION AX478543
VERSION AX478543.1 GI:22217314
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Presnell, S.R., Xu, W., Novak, J.E., Whitmore, T.E. and Grant, F.J.
TITLE
JOURNAL
Cytokine receptor zcytor19
Patent: WO 0244209-A 47 06-JUN-2002;
Zymogenetics, Inc. (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer ZC38461"
Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3677 CCTCCAGCCGAAAGCCAGCT 3697
DB 1 CCTCCAGCCGAAAGCCAGCT 21
RESULT 2377
AX487552
LOCUS AX487552 22 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4852 from Patent WO02053728.
ACCESSION AX487552
VERSION AX487552.1 GI:22321700
KEYWORDS
SOURCE
ORGANISM
Candida albicans
Candida albicans

Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
AUTHORS
1 Roemer, T., Jiang, B., Boone, C., Bussey, H. and Olsen, K.L.
TITLE
JOURNAL
Gene disruption methodologies for drug target discovery
Patent: WO 02053728-A 4852 11-JUL-2002;
Eli Lilly Pharmaceuticals, Inc. (US)
FEATURES
source
1.22
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"
Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 5949 CCTTCAGCTTACTAGAGA 5969
DB 2 CCTTCAGCTTACTAGAGA 22
RESULT 2378
AX492794
LOCUS AX492794 22 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 6 from Patent WO02058738.
ACCESSION AX492794
VERSION AX492794.1 GI:23338477
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Zarling, D.A. and Reddy, G.
TITLE
JOURNAL
Use of rad51 inhibitors for p53 gene therapy
Patent: WO 02058738-A 6 01-AUG-2002;
PANGENE CORP (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense oligonucleotide"
Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 3477 CCTAGTAATTAAGGCAC 3497
DB 1 CCTAGTAATTAAGGCAC 21
RESULT 2379
AX547769
LOCUS AX547769 22 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 908 from Patent WO02053141.
ACCESSION AX547769
VERSION AX547769.1 GI:25812913
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 Bratzler, R.L.
TITLE
JOURNAL
Inhibition of angiogenesis by nucleic acids
Patent: WO 02053141-A 908 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

/note="Synthetic Sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5328 CTCTCTTGGCTCACTCTC 5348
|||||
1 CTCTCTCTCTCTCTCTCTC 21

RESULT 2380
AX551648/c 22 bp DNA linear PAT 26-NOV-2002

LOCUS AX551648
DEFINITION Sequence 267 from Patent WO0250276.
ACCESSION AX551648
VERSION AX551648.1 GI:25814447
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Li, L., Padigaru, M., Ballinger, R. A., Kekuda, R., Colman, S. D.,
Sciore, P., Smithson, G., Peyman, J. A., MacDougall, J. R., Stone, D.,
Vernet, C. A., Shenoy, S., Gunther, E., Millet, I., Tchernev, V. T.,
Anderson, D., Gusev, V., Malyankar, U. M., Zhong, H., Ellerman, K. E. and
Molenc, A.
TITLE Novel proteins and nucleic acids encoding same
JOURNAL Patent: WO 0250276-A 267 27-JUN-2002;
Curagen Corporation (US)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Tagman PCR primer"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3921 CTCTTGAGCTCTTTCCTCCT 3941
|||||
21 CTCTTGAGCTCTTTCCTCCT 1

RESULT 2381
AX591623 22 bp DNA linear PAT 27-JAN-2003

LOCUS AX591623
DEFINITION Sequence 3 from Patent WO0244421.
ACCESSION AX591623
VERSION AX591623.1 GI:27950019
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Miller, K. M.
TITLE Reverse transcription reactions
JOURNAL Patent: WO 0244421-A 3 06-JUN-2002;
PROMEGA CORPORATION (US)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2539 GAGCTCAGATCGTGAAGTAC 2559
|||||

Db 2 GAGCTCAGATCGTGAAGTAC 22

RESULT 2382
AX599117/c 22 bp DNA linear PAT 14-FEB-2003

LOCUS AX599117
DEFINITION Sequence 457 from Patent WO02077272.
ACCESSION AX599117
VERSION AX599117.1 GI:28399257
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Berlin, K., Braun, A., Dietler, J., Guezig, D., Howe, A., Mueller, J.,
Olek, A., Piepenbrock, C., Adorjan, P., Grabs, G., Lesche, R., Liu, E.,
Lewin, A., Lipscher, E., Maier, S., Model, F., Mueller, V., Otto, T.,
Pellet, C. and Ziebarth, H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 457 03-OCT-2002;
EpiGenomics AG (DE)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for MYC"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5741 CCCTTTCTCTTACTACTCT 5761
|||||
21 CCATTTCTTTACTCCCTCT 1

RESULT 2383
AX657333/c 22 bp DNA linear PAT 22-MAR-2003

LOCUS AX657333
DEFINITION Sequence 46 from Patent WO02100896.
ACCESSION AX657333
VERSION AX657333.1 GI:29160073
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS dalla Venezia, N. L., Magnard, C. M., Lenoir, G. M. and
Simulnikova-Erard, O.
TITLE Method for diagnosing cancer susceptibility
JOURNAL Patent: WO 02100896-A 46 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5053 ATTCCCTTACACAGGCTTAA 5073
|||||

Db 22 ATTCCCTTACACAGGCTTCA 2

RESULT 2384
AX662957/c

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LOCUS       AX662957       22 bp      DNA      PAT 22-MAR-2003
DEFINITION   Sequence 44 from Patent WO02066681.
ACCESSION    AX662957
VERSION      AX662957.1  GI:29163538
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE    1
  AUTHORS    Poole,J., Roninson,I.B. and Chang,B.D.
  TITLE      Reagents and methods for identifying and modulating expression of
              genes regulated by cdk inhibitors
  JOURNAL    Patent: WO 02066681-A 44 29-AUG-2002;
              THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)
FEATURES
  source     1..22
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
              /note="Antisense primer for Mn-SOD promoter"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      7415 GCAGCAGCAGCAGCAGCAGCA 7435
        |||||
DB       22 GTAGCAGCAGCAGCAGCAGCA 2

RESULT 2385
LOCUS       AX687071       22 bp      DNA      PAT 31-MAR-2003
DEFINITION   Sequence 7 from Patent EP1281771.
ACCESSION    AX687071
VERSION      AX687071.1  GI:29409566
KEYWORDS
SOURCE       Mus musculus (house mouse)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE    1
  AUTHORS    James,L.C., Lebel,L.A., Menniti,F.S. and Strick,C.A.
  TITLE      Phosphodiesterase 10a cell-based assay and sequences
  JOURNAL    Patent: EP 1281771-A 7 05-FEB-2003;
              Pfizer Products Inc. (US)
FEATURES
  source     1..22
              /organism="Mus musculus"
              /mol_type="unassigned DNA"
              /db_xref="taxon:10090"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      4915 GAAAGATCAGACACTGTAG 4935
        |||||
DB       1 GTAGCATCAGAGATGTGAG 21

RESULT 2386
LOCUS       AX687071       22 bp      DNA      PAT 31-MAR-2003
DEFINITION   Sequence 7 from Patent EP1281771.
ACCESSION    AX687071
VERSION      AX687071.1  GI:29409566
KEYWORDS
SOURCE       Mus musculus (house mouse)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

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REFERENCE    1
  AUTHORS    James,L.C., Lebel,L.A., Menniti,F.S. and Strick,C.A.
  TITLE      Phosphodiesterase 10a cell-based assay and sequences
  JOURNAL    Patent: EP 1281771-A 7 05-FEB-2003;
              Pfizer Products Inc. (US)
FEATURES
  source     1..22
              /organism="Mus musculus"
              /mol_type="unassigned DNA"
              /db_xref="taxon:10090"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2260 CTGGCATTCTGGATGCTGC 2280
        |||||
DB       21 CTGACATTCTGATGCTTAC 1

RESULT 2387
LOCUS       AX702409       22 bp      DNA      PAT 03-APR-2003
DEFINITION   Sequence 169 from Patent WO02064793.
ACCESSION    AX702409
VERSION      AX702409.1  GI:29537604
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
  AUTHORS    Casman,S.J., Edinger,S.R., Ellerman,K., Smithson,G., Kekuda,R. and
              Muralidhara,P.
  TITLE      Novel gpcr-like proteins and nucleic acids encoding same
  JOURNAL    Patent: WO 02064793-A 169 22-AUG-2002;
              Cirusgen Corporation (US)
FEATURES
  source     1..22
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              /note="Primer/Probe"

Query Match      0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      5321 TCCTTTCTCTCTTGCTCA 5341
        |||||
DB       1 TCCTTCTCTGTCATTTCTCA 21

RESULT 2388
LOCUS       AX703043       22 bp      DNA      PAT 03-APR-2003
DEFINITION   Sequence 272 from Patent WO02059313.
ACCESSION    AX703043
VERSION      AX703043.1  GI:29538089
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1
  AUTHORS    Li,L., Ballinger,R.A., Padigar,M., Kekuda,R., Colman,S.D.,
              Spytek,K.A., Casman,S.J., Verne,C.A., Shenoy,S.G., Gusev,V.,
              Malyankar,U.M., Edinger,S., Gerlach,V., Smithson,G., Stone,D.J.,
              Sciore,P., MacDougall,J.R., Gunther,E., Peyman,J.A., Ellerman,K.,
              Gangoli,E.A. and Millet,I.
  TITLE      G-protein coupled receptors and nucleic acids encoding same
  JOURNAL    Patent: WO 02059313-A 272 01-AUG-2002;
              Cirusgen Corporation (US)
FEATURES
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              /note="Primer/Probe"

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ACCESSION AX798061
VERSION AX798061.1 GI:37604345
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Karltz, C., Huang, Y.J. and Lazaris, A.
TITLE Production of butyrylcholinesterases in transgenic mammals
JOURNAL Patent: WO 03054182-A 5 03-JUL-2003;
Nexia Biotechnologies, Inc. (CA)
FEATURES
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/db_xref="taxon:32630"
/note="PCR primer Acb710"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 3602 TGTACTTCTTGTGGGAATG 3622
Db 2 TGTACTTCTTGTGGGAAG 22

RESULT 2394
AX802623
LOCUS AX802623 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 133 from Patent WO03057914.
ACCESSION AX802623
VERSION AX802623.1 GI:38501321
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Karlisen, F.
TITLE Method for detecting human papillomavirus mRNA
JOURNAL Patent: WO 03057914-A 133 17-JUL-2003;
Norchip A/S (NO)
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1.22
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="HPV primer"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
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Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5647 ACCCCAGCCTCATCTCTTA 5667
Db 2 ATCTCATCTCATCTCTGA 22

RESULT 2395
AX803185
LOCUS AX803185 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 217 from Patent WO03057927.
ACCESSION AX803185
VERSION AX803185.1 GI:38501850
KEYWORDS
SOURCE Human papillomavirus
ORGANISM Human papillomavirus
REFERENCE 1
AUTHORS Karlisen, F.
TITLE Detection of human papillomavirus e6 mRNA
JOURNAL Patent: WO 03057927-A 217 17-JUL-2003;

FEATURES Norchip A/S (NO)
source
1.22
/organism="Human papillomavirus"
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5647 ACCCCAGCCTCATCTCTTA 5667
Db 2 ATCTCATCTCATCTCTGA 22

RESULT 2396
AX803328
LOCUS AX803328 22 bp DNA linear PAT 24-NOV-2003
DEFINITION Sequence 360 from Patent WO03057927.
ACCESSION AX803328
VERSION AX803328.1 GI:38501993
KEYWORDS
SOURCE Human papillomavirus
ORGANISM Human papillomavirus
REFERENCE 1
AUTHORS Karlisen, F.
TITLE Detection of human papillomavirus e6 mRNA
JOURNAL Patent: WO 03057927-A 360 17-JUL-2003;
Norchip A/S (NO)
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source
1.22
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 5647 ACCCCAGCCTCATCTCTTA 5667
Db 2 ATCTCATCTCATCTCTGA 22

RESULT 2397
AX811408
LOCUS AX811408 22 bp DNA linear PAT 02-DEC-2003
DEFINITION Sequence 97 from Patent WO03062469.
ACCESSION AX811408
VERSION AX811408.1 GI:38635630
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Stefansson, S.E.
TITLE Gene matn3 or matrilin-3 linked to osteoarthritis treatment
JOURNAL Patent: WO 03062469-A 97 31-JUL-2003;
Decode Genetics BHF. (IS)
FEATURES
source
1.22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer that hybridizes to the human MATN3 gene"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5693 CACTGTTTGCTTCCTTC 5713
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Db 1 CACTGTTTGCAACTTTC 21

RESULT 2398
LOCUS AX817716/c 22 bp DNA linear PAT 10-DEC-2003
DEFINITION Sequence 464 from Patent WO02081517.
ACCESSION AX817716
VERSION AX817716.1 GI:39722908
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Decristofaro,M.F., Padigaru,M., Miller,C., Tchernev,V., Zhong,H., Zhong,M., Anderson,D., Ballinger,R., Gerlach,V., Spytek,K.A., Rastelli,L., Kekuda,R., Guo,X., Zeyhuosen,B., Andrew,D., Mezes,P., Patursajan,M., Burgess,C.E., Eisen,A., Wolenc,A., Baumgartner,J., Shinketa,R.A., Gusev,V., Vermet,C.A., Taupier,R.J., Pena,C., Shenoy,S., Li,L., Casman,S., Boligog,F., Fernandes,E., Smithson,G., Malysankar,V., Tailion,B. and Liu,X.
TITLE Novel polypeptides and nucleic acids encoded thereby
JOURNAL Patent: WO 02081517-A 464 17-OCT-2002;
Cursen Corporation (US)

FEATURES
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/note="Description of Artificial Sequence: PCR Primer sequence"

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Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2746 CAGGTTCCAGGATCTCTG 2766
||||| |
Db 21 CATGTACCTCGATCTCTG 1

RESULT 2399
LOCUS AX822567/c 22 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 459 from Patent EP1340818.
ACCESSION AX822567
VERSION AX822567.1 GI:39749195
KEYWORDS
SOURCE
ORGANISM
REFERENCE
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AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell proliferative disorder
JOURNAL Patent: EP 1340818-A 459 03-SEP-2003;
EpiGenomics AG (DE)

FEATURES
source
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/note="Detection primer for MYC"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5741 CCCTTTCTCTATTCACCTCT 5761
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Db 1 CCCTTTCTCTATTCACCTCT 1

Db 21 CCATTTCTTTTACTCCCTCT 1

RESULT 2400
LOCUS AX826207/c 22 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 459 from Patent WO03072821.
ACCESSION AX826207
VERSION AX826207.1 GI:39751721
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R., Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell proliferative disorder
JOURNAL Patent: WO 03072821-A 459 04-SEP-2003;
EpiGenomics AG (DE)

FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for MYC"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5741 CCCTTTCTCTATTCACCTCT 5761
||||| |
Db 21 CCATTTCTTTTACTCCCTCT 1

RESULT 2401
LOCUS AX828111/c 22 bp DNA linear PAT 12-DEC-2003
DEFINITION Sequence 845 from Patent EP1344834.
ACCESSION AX828111
VERSION AX828111.1 GI:39838299
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Boess,F., Super-Dick,L. and Wolf,D.
TITLE Methods for the toxicity prediction of a compound
JOURNAL Patent: EP 1344834-A 845 17-SEP-2003;
F. HOFFMANN-LA ROCHE AG (CH)

FEATURES
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5395 CGTGCTTATGCCATTCAAGA 5415
||||| |
Db 21 CGTGCTGAGAGATTCAAGA 1

RESULT 2402
LOCUS AX921443/c 22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 436 from Patent WO02068652.
ACCESSION AX921443
VERSION AX921443.1 GI:40215064
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
ARTIFICIAL SEQUENCES.
TITLE Nov-x proteins and nucleic acids encoding same
JOURNAL Patent: WO 02068652-A 436 06-SEP-2002;
FEATURES Location/Qualifiers
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/db_xref="taxon:32630"
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Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 5402 TATGCATTCAGAAATAAA 5422
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Db 21 TTGGCATTCAGAAATGAA 1

RESULT 2403
AX922725/c 22 bp DNA linear PAT 18-DEC-2003
LOCUS AX922725
DEFINITION Sequence 1065 from Patent WO02068649.
ACCESSION AX922725
VERSION AX922725.1 GI:40215690
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Patent: WO 02068649-A 1065 06-SEP-2002;
JOURNAL Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence: Ag2964 Reverse"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 3449 TACTTCTCTCCCTGACAGAC 3469
| | | | | | | | | | | | | | | | | | | | | |
Db 22 TACAACTTCTCCCTGACAGAC 2

RESULT 2404
BD000779/c 22 bp DNA linear PAT 31-JAN-2002
LOCUS BD000779
DEFINITION Novel buffer for nucleic acid hybridization.
ACCESSION BD000779
VERSION BD000779.1 GI:18623892
KEYWORDS JP 2000325099-A/3.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 22)
AUTHORS Kuroita,T., Komatsubara,S. and Kawamura,Y.
TITLE Novel buffer for nucleic acid hybridization
JOURNAL TOYOBO CO LTD
OS Unidentified
PN JP 2000325099-A/3
PD 28-NOV-2000
COMMENT 20-MAY-1999 JP 1999140591

PR TOSHIO KUROITA, SHUSUKE KOMATSUBARA, YOSHIO KAWAMURA PC
C12Q1/68, C12N15/09, C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
FT Key Location/Qualifiers
FT source 1..22
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FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 4123 TTGACCATTCAGAAATGAACTG 4143
| | | | | | | | | | | | | | | | | | | | | |
Db 21 TTGACCATTCAGAAATGAACTG 1

RESULT 2405
BD003495 22 bp DNA linear PAT 31-JAN-2002
LOCUS BD003495
DEFINITION A gene related to migrate in man.
ACCESSION BD003495
VERSION BD003495.1 GI:18631456
KEYWORDS JP 2001500743-A/64.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 22)
AUTHORS Prantz,R.I.E., Ferrari,M.D., Teruvinio,H.M. and Opuhofu,R.A.
TITLE A gene related to migrate in man
JOURNAL Patent: JP 2001500743-A 64 23-JAN-2001;
COMMENT RYUKUS UNIVERSITY TO RAIDEN
OS Homo sapiens (human)
PN JP 2001500743-A/64
PD 23-JAN-2001
PF 26-SEP-1997 JP 1998515527
PR 27-SEP-1996 EP 96202707.4
PI RENE ROBERT ISAAK ERIK PRANTZ, MICHEL DOMINIQUE FERRARI, PI
HISERA MARRY TERUVINIO, RURI ANDRE OPUHOBU
PC C12N15/09, A01K67/027, C07K14/435, C07K16/18, C12N1/15, C12N1/19,
PC C12N1/21,
PC C12N5/10, C12Q1/02, C12Q1/68, C12N15/00, C12N5/00 CC
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

OY 4602 TTTTCGCCCCCAGCTGCTTG 4622
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Db 1 TTTCCTGCCCCCAGCTGCTTG 21

RESULT 2406
BD081028/c 22 bp DNA linear PAT 27-AUG-2002
LOCUS BD081028
DEFINITION Coding sequence haplotypes of the human BRCA2 gene.
ACCESSION BD081028
VERSION BD081028.1 GI:22626631
KEYWORDS JP 2001514887-A/36.

SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	COMMENT
unidentified	unclassified	1 (bases 1 to 22)	Murphy, P.D., White, M.B., Rabin, M.B., Olson, S.J., Yoshikawa, M., Jackson, G.M., Eskandari, T., Schryer, B. and Park, M.	Coding sequence haplotypes of the human BRCA2 gene	Patent: JP 2001514887-A 36 18-SEP-2001;	
unclassified	unclassified	ONCORMED INC				
OS	Unidentified	PN	JP 2001514887-A/36			
PD	18-SEP-2001					
PF	14-AUG-1998	JP 2000509828				
PR	15-AUG-1997	US 60/057844, 07-NOV-1997	US 60/064926	PR		
12-NOV-1997	US 60/065367, 01-MAY-1998	US 09/071715	PR			
22-MAY-1998	US 09/084471					
PI	PATRICIA D MURPHY, MARGA B WHITE, MARK B RABIN, SHERI J OLSON, PI MATTHEW YOSHIKAWA, GEOFFREY M JACKSON, TARA ESKANDARI, BRENDA PI SCHRYER,					
PI	MICHAEL PARK					
PC	C12N1/09, A61K38/00, A61K39/395, A61K48/00, A61P35/00, C07K14/47, C07K16/18,					
PC	C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12Q1/68//C12P21/02, C12P21/08,					
PC	C12N15/00, A61K37/02, C12N5/00					
CC	11DF primer					
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	/db_xref="taxon:32644"					
Query Match	0.2%; Score 14.6; DB 1; Length 22;					
Best Local Similarity	81.0%; Pred. No. 2.2e+03;					
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;						
QY	7307 CTTTGAGATTGTGTGTGTGTGT 7327					
DB	22 CTTTGAGATTGTGTGTGTGTGT 2					
RESULT 2407						
LOCUS	BD084669	22 bp	DNA	linear	PAT 27-AUG-2002	
DEFINITION	3-hydroxyacyl-CoA dehydrogenase from Staphylococcus aureus.					
ACCESSION	BD084669					
VERSION	BD084669.1 GI:22630279					
KEYWORDS	JP 2001523114-A/6.					
SOURCE	unidentified					
ORGANISM	unclassified					
REFERENCE	1 (bases 1 to 22)					
AUTHORS	Palmer, L., Pratt, J.M., Lonetto, M.A., Hodgson, J.E., Nicholas, R.O., Beattie, D.T., Deresiewicz, R.L. and Lowe, A.					
TITLE	3-hydroxyacyl-CoA dehydrogenase from Staphylococcus aureus					
JOURNAL	Patent: JP 2001523114-A 6 20-NOV-2001;					
	SMITHKLINE BEECHAM CORP, SMITHKLINE BEECHAM PLC, BRIGHAM & WOMEN'S HOSPITAL, VIRUS RESEARCH INSTITUTE					
COMMENT	OS Staphylococcus aureus					
	PN JP 2001523114-A/6					
	PD 20-NOV-2001					
	PF 02-OCT-1998	JP 1999522014				
	PR 03-OCT-1997	US 60/060983				
	PI LESLIE PALMER, JULIE M PRATT, MICHAEL A LONETTO, JOHN E HODGSON, PI RICHARD O NICHOLAS, DAVID T BEATTIE, ROBERT L DERESIEWICZ, ADRIAN PI LOWE					
	PC C07H21/04, C07K16/00, C12N1/20, C12N9/04, C12N15/00, C12N15/63, PC C12Q1/32					

CC	3-hydroxyacyl-CoA dehydrogenase from <i>Staphylococcus aureus</i>	PH
Key	Location/Qualifiers	
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source	location/Qualifiers	
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Query Match	0.2%; Score 14.6; DB 1; Length 22;	
Best Local Similarity	81.0%; Pred. No. 2.2e+03;	
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	
QY	2158 ATCCAAATTCACAGTCACC	2178
DB	1 AGCCATTTCTGCAGGCCACC	21
RESULT 2408		
BD130151/c	22 bp DNA linear PAT 18-SEP-2002	
LOCUS		
DEFINITION	Material and method for specifying and analyzing medium-size tandem repeat DNA marker.	
ACCESSION	BD130151	
VERSION	BD130151.1 GI:23225096	
KEYWORDS	JP 2002502606-A/95.	
SOURCE	unidentified	
ORGANISM	unclassified.	
REFERENCE	1 (bases 1 to 22)	
AUTHORS	Schumm,J.W. and Bacher,J.W.	
TITLE	Material and method for specifying and analyzing medium-size tandem repeat DNA marker	
JOURNAL	Patent: JP 2002502606-A 95 29-JAN-2002;	
COMMENT	PROMEGA CORP	
OS	Unidentified	
PN	JP 2002502606-A/95	
PD	29-JAN-2002	
PP	04-FEB-1999 JP 2000530608	
PR	04-FEB-1998 US 09/018584	
PT	JAMES W SCHUMM,JEFFREY W BACHER	
PC	C12N15/09,C12Q1/68,C12N15/00	
CC	Strandedness: Single;	
CC	Topology: Linear;	
CC	Material and method for specifying and analyzing medium-size tandem repeat	
CC	DNA marker	
FH	Key	Location/Qualifiers
FT	source	1..22
FT	1..22	/organism="Unidentified".
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1..22	location/Qualifiers	
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Query Match	0.2%; Score 14.6; DB 1; Length 22;	
Best Local Similarity	81.0%; Pred. No. 2.2e+03;	
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;	
QY	2861 AGAAGCAGAGAGAGGAGG	2881
DB	22 AGAAGCAGAGAGTGCAGG	2
RESULT 2409		
BD132054/c	22 bp DNA linear PAT 18-SEP-2002	
LOCUS		
DEFINITION	Gene associated with neoplastic disease or malignancy associated gene.	
ACCESSION	BD132054	
VERSION	BD132054.1 GI:23226999	

PD 16-APR-2002
BP 20-SEP-2000 JP 2000284973
PI YUJI MATSUZAWA
PC C12Q1/02,A61K38/00,A61K39/395,A61K39/395,A61K45/00,A61K48/00,
PC A61P9/10,
PC C12N5/10,C12N15/09,C12Q1/68,G01N33/15,G01N33/50//C12N1/21, PC
C12P21/02,
PC A61K37/02,C12N5/00,C12N15/00
CC Designed oligonucleotide primer for PCR
FH Key
FT source
FT Location/Qualifiers
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Query Match 0.2%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 2.2e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4646 TGGATTTCCTCTTGAGAGAG 4666
Db 21 TGGATTTCCTCATGTGGAG 1

RESULT 2413
BD234336 25 bp DNA linear PAT 17-JULY-2003
LOCUS BD234336
DEFINITION Improved method for inserting nucleic acid into cyclic vector.
ACCESSION BD234336
VERSION BD234336.1 GI:33044106
KEYWORDS JP 2002532085-A/9.
SOURCE JP 2002532085-A/9.
ORGANISM JP 2002532085-A/9.
REFERENCE 1 (bases 1 to 25)
AUTHORS Romantchikov,Y.
TITLE Improved method for inserting nucleic acid into cyclic vector
JOURNAL Patent: JP 2002532085-A 9 02-OCT-2002;
YURI ROMANTCHIKOV
COMMENT OS Artificial Sequence
PN JP 2002532085-A/9
PD 02-OCT-2002
PR 17-DEC-1999 JP 2000588337
PR 17-DEC-1998 US 09/213834
PI YURI ROMANTCHIKOV
PC C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/
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FH Key
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FEATURES
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location/Qualifiers
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/organism="Artificial Sequence".

Query Match 0.2%; Score 14.6; DB 1; Length 25;
Best Local Similarity 73.9%; Pred. No. 2.5e+03;
Matches 17; Conservative 1; Mismatches 5; Indels 0; Gaps 0;

Qy 4018 AGAAAAAGAGAGAAACAAAT 4040
Db 23 AAAAAAAAAAAAAAAAAAAAAAAY 1

RESULT 2414
HSA241944/c
LOCUS HSA241944
DEFINITION Homo sapiens gp130 gene, partial, intron 14 splice acceptor site.

ACCESSION AJ241944
VERSION AJ241944.1 GI:7105900
KEYWORDS gp130 gene, splice acceptor site.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 29)
AUTHORS Szalai,C., Toch,S., and Falus,A.
TITLE Exon-intron organization of the human gp130 gene
JOURNAL Gene 243 (1-2), 161-166 (2000)
MEDLINE 20156380
PUBMED 10675624
REFERENCE 2 (bases 1 to 29)
AUTHORS Szalai,C.
TITLE Direct Submission
JOURNAL Submitted (27-APR-1999) Szalai C., Heim Pal Pediatric Hospital
Budapest, Budapest POBOX 66, H-1958 Hungary
Related sequence M57230.
COMMENT Location/Qualifiers
source
1..29
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/chromosome="5"
/map="5q11"
/gene="gp130"
1..29
/gene="gp130"
1..24
/gene="gp130"
/note="splice acceptor site"
number=14
25..29
/gene="gp130"
/number=15

Query Match 0.2%; Score 14.6; DB 1; Length 29;
Best Local Similarity 81.0%; Pred. No. 2.8e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 6971 TGAGCTAAAAACAAAACAGA 6991
Db 28 TGAGCTTAAAAAAAAAAAAA 8

RESULT 2415
A79651 30 bp DNA linear PAT 20-OCT-1999
LOCUS A79651/c
DEFINITION Sequence 2 from Patent EP0780479.
ACCESSION A79651
VERSION A79651.1 GI:6092605
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 30)
AUTHORS Fritton,H.D. and Hinzpeter,M.D.
TITLE METHOD FOR QUANTITATIVE DETERMINATION OF SPECIFIC NUCLEIC ACID
SEQUENCES
JOURNAL Patent: EP 0780479-A 2 25-JUN-1997;
BOEHRINGER MANNHEIM GMBH (DE)
FEATURES
source
location/Qualifiers
1..30
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 30;
Best Local Similarity 81.0%; Pred. No. 2.9e+03;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 4019 GAAAAAGAGAGAAACAAA 4039
||||||| | ||||| |||||

Db 21 GAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2416

AX196238 31 bp DNA linear PAT 28-AUG-2001

LOCUS AX196238

DEFINITION Sequence 69 from Patent WO0151665.

ACCESSION AX196238

VERSION AX196238

KEYWORDS AX196238.1 GI:15386441

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A. and Li,Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0151665-A 69 19-JUL-2001;

Nanosphere, Inc. (US)

FEATURES

source

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAACAAATGTTATTTT 4049

Db 1 AAAAAAAAAAAAAAAAAAACTATGTGT 29

RESULT 2417

AX440139 31 bp DNA linear PAT 28-JUN-2002

LOCUS AX440139

DEFINITION Sequence 69 from Patent WO0173123.

ACCESSION AX440139

VERSION AX440139.1 GI:21664950

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Park,S.J. and Li,Z.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0173123-A 69 04-OCT-2001;

Nanosphere, Inc. (US)

FEATURES

source

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAACAAATGTTATTTT 4049

Db 1 AAAAAAGAGAAACAAATGTTATTTT 4049

RESULT 2418

AX465325 31 bp DNA linear PAT 16-JUL-2002

LOCUS AX465325

DEFINITION Sequence 69 from Patent WO0218643.

ACCESSION AX465325

VERSION AX465325.1 GI:21899688

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0218643-A 69 07-MAR-2002;

Nanosphere, Inc. (US)

FEATURES

source

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAACAAATGTTATTTT 4049

Db 1 AAAAAAGAGAAACAAATGTTATTTT 29

RESULT 2419

AX556138 31 bp DNA linear PAT 27-NOV-2002

LOCUS AX556138

DEFINITION Sequence 69 from Patent WO0246472.

ACCESSION AX556138

VERSION AX556138.1 GI:25899520

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Mirkin,C.A., Letsinger,R.L., Mucic,R.C., Storchoff,J.J., Elghanian,R., Taton,T.A., Garimella,V., Li,Z. and Park,S.J.

TITLE Nanoparticles having oligonucleotides attached thereto and uses therefor

JOURNAL Patent: WO 0246472-A 69 13-JUN-2002;

Nanosphere, Inc. (US)

FEATURES

source

1..31

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="random synthetic sequence"

Query Match 0.2%; Score 14.6; DB 1; Length 31;

Best Local Similarity 69.0%; Pred. No. 2.9e+03;

Matches 20; Conservative 0; Mismatches 9; Indels 0; Gaps 0;

Qy 4021 AAAAAAGAGAAACAAATGTTATTTT 4049

Db 1 AAAAAAGAGAAACAAATGTTATTTT 29

RESULT 2420

A84539 35 bp DNA linear PAT 21-JAN-2000

LOCUS A84539/c

DEFINITION Sequence 11 from Patent WO9845476.

ACCESSION A84539

VERSION A84539.1 GI:6733458

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 35)

AUTHORS Schweizer M.
 TITLE BIOLOGICAL ASSAY FOR TESTING THE CARCINOGENIC PROPERTIES OF A
 JOURNAL SUBSTANCE
 Patent: WO 9845476-A 11 15-OCT-1998;
 INST OF FOOD RESEARCH (GB); SCHWEIZER MICHAEL (GB)
 FEATURES
 source 1. .35
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.6; DB 1; Length 35;
 Best Local Similarity 81.0%; Pred. No. 3e+03; 4; Indels 0; Gaps 0;
 Matches 17; Conservative 0; Mismatches 4;

QY 4019 GAAAAAGAGAGAAAAA 4039
 Db 33 GAAAAAAAAAAAAAAAAAAAA 13

RESULT 2421
 LOCUS A24605 16 bp DNA linear PAT 02-OCT-1995
 DEFINITION Tomato genomic PstI fragment.
 ACCESSION A24605
 VERSION A24605.1 GI:1247307
 KEYWORDS
 SOURCE Lycopersicon esculentum (tomato)
 ORGANISM Lycopersicon esculentum
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
 asterids; lamiales; Solanales; Solanaceae; Solanum; Lycopersicon.
 1 (bases 1 to 16)
 Zabeau M., and Vos P.
 Selective restriction fragment amplification : a general method for
 DNA fingerprinting
 Patent: EP 0534858-A 15 31-MAR-1993;
 JOURNAL KEYGENE N.V.
 FEATURES
 source 1. .16
 /organism="Lycopersicon esculentum"
 /mol_type="unassigned DNA"
 /db_xref="taxon:4081"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1.5e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5891 CTGCAGAGCCAGGA 5906
 Db 1 CTGCAGAGATTCAGGA 16

RESULT 2422
 LOCUS A35651 16 bp DNA linear PAT 02-DEC-1996
 DEFINITION Synthetic human IFN-alpha 2 gene oligo.
 ACCESSION A35651
 VERSION A35651.1 GI:1927033
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 16)
 Camble R., and Edge M.D.
 Analogous interferon polypeptides, process for their preparation
 and pharmaceutical compositions containing them
 Patent: EP 0194006-A 96 10-SEP-1986;
 JOURNAL IMPERIAL CHEMICAL INDUSTRIES PLC
 FEATURES
 source 1. .16
 /organism="synthetic construct"
 /mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1.5e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCTGCAG 7430
 Db 1 GCAGCAGCAGCTGCAG 16

RESULT 2423
 LOCUS A35684 16 bp DNA linear PAT 02-DEC-1996
 DEFINITION Synthetic human IFN-alpha 2 gene oligo.
 ACCESSION A35684
 VERSION A35684.1 GI:1927066
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 16)
 Camble R., and Edge M.D.
 Analogous interferon polypeptides, process for their preparation
 and pharmaceutical compositions containing them
 Patent: EP 0194006-A 129 10-SEP-1986;
 JOURNAL IMPERIAL CHEMICAL INDUSTRIES PLC
 FEATURES
 source 1. .16
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1.5e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCTGCAG 7430
 Db 1 GCAGCAGCAGCTGCAG 16

RESULT 2424
 LOCUS AR435811 16 bp RNA linear PAT 18-DEC-2003
 DEFINITION Sequence 70 from patent US 6656731.
 ACCESSION AR435811
 VERSION AR435811.1 GI:40198895
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 16)
 Eckstein F., Ludwig J., and Beigelman L.
 Nucleic acid catalysts with endonuclease activity
 Patent: US 6656731-A 70 02-DEC-2003;
 JOURNAL Location/Qualifiers
 FEATURES
 source 1. .16
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
 Best Local Similarity 93.8%; Pred. No. 1.5e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4599 TTTTTCCTGCTCCA 4614
 Db 1 TTTTTCCTGCTCCA 16

RESULT 2425
 LOCUS AX133194 16 bp DNA linear PAT 15-MAY-2001
 AX133194

DEFINITION Sequence 4412 from Patent WO0130362.
ACCESSION AX133194
VERSION AX133194.1 GI:14139504
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins, J.M. and Trifit, R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 4412 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source 1.16
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="VEGF ribozyme recognition site"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2302 CAGCCTGGATCATT 2317
DB 16 CAGCCTGGATCATT 1

RESULT 2426
LOCUS AX648151 16 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 33 from Patent WO02101031.
ACCESSION AX648151
VERSION AX648151.1 GI:29150971
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS de Waziers, I., Coutreau, C., Gros, C., Moncion, A. and Beaune, P.
TITLE Cyp450-specific dna probes and primers, and biological applications thereof
JOURNAL Patent: WO 02101031-A 33 19-DEC-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source 1.16
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 1.5e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 144 GGGGTACCTAGGCCCC 159
DB 1 GGGGTACCTAGTCCCC 16

RESULT 2427
LOCUS A88284 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 432 from Patent WO9833904.
ACCESSION A88284
VERSION A88284.1 GI:6736854
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 432 06-AUG-1998;
BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES
source 1.17
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 6976 TAAACCAACAGCA 6991
DB 1 TAAACCTAACAGCA 16

RESULT 2428
LOCUS A88286 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 434 from Patent WO9833904.
ACCESSION A88286
VERSION A88286.1 GI:6736856
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W. and Schlingensiepen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 434 06-AUG-1998;
BIOGNOSTIK GBS (DE); BRYSCH WOLFGANG (DE)
FEATURES
source 1.17
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 6976 TAAACCAACAGCA 6991
DB 2 TAAACCTAACAGCA 17

RESULT 2429
LOCUS A90251 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 432 from Patent EP0856579.
ACCESSION A90251
VERSION A90251.1 GI:6738765
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch, W.D. and Schlingensiepen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 432 05-AUG-1998;
BIOGNOSTIK GBS (DE)
FEATURES
source 1.17
Location/Qualifiers
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Db 17 TAAATAATATATTTT 2

RESULT 2435

LOCUS AR047350 17 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 2143 from patent US 5817796.

ACCESSION AR047350

VERSION AR047350.1 GI:5968815

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

FEATURES

1 (bases 1 to 17)

Unclassified.

REFERENCE

1 Stinchcomb,D.T., Draper,K., McSwigen,J. and Jarvis,T.

AUTHORS C-mbd ribozymes having 2'-5'-linked adenylylate residues

TITLE Patent: US 5817796-A 2143 06-OCT-1998;

JOURNAL Location/Qualifiers

FEATURES

1. 17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4461 GACCTTTTCTTTTCTT 4476

Db 2 GACCTTTTCTTTTCTT 17

RESULT 2436

LOCUS AR047352 17 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 2145 from patent US 5817796.

ACCESSION AR047352

VERSION AR047352.1 GI:5968817

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

FEATURES

1 (bases 1 to 17)

Unclassified.

REFERENCE

1 Stinchcomb,D.T., Draper,K., McSwigen,J. and Jarvis,T.

AUTHORS C-mbd ribozymes having 2'-5'-linked adenylylate residues

TITLE Patent: US 5817796-A 2145 06-OCT-1998;

JOURNAL Location/Qualifiers

FEATURES

1. 17

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4461 GACCTTTTCTTTTCTT 4476

Db 1 GACCTTTTCTTTTCTT 16

RESULT 2437

LOCUS BD241728 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Methods and products related to genotyping and DNA analysis.

ACCESSION BD241728

VERSION BD241728.1 GI:33051498

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

FEATURES

1 (bases 1 to 17)

Unclassified.

REFERENCE

1 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.

TITLE Methods and products related to genotyping and DNA analysis

JOURNAL Patent: JP 2002525127-A 675 13-AUG-2002;

COMMENT MASACHUSETTS INSTITUTE OF TECHNOLOGY

OS Homo sapiens (human)

PN JP 2002525127-A/675

PD 13-AUG-2002

PE 24-SEP-1999 JP 2000572407

PR 25-SEP-1998 US 60/101757

PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC

C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC

G01N37/00,

PC C12N15/00

CC Methods and products related to genotyping and DNA analysis FH

Key Location/Qualifiers

FT source 1. 17

1. 17

/organism="Homo sapiens (human)"

FEATURES

1. 17

Location/Qualifiers

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7333 TTTGAGCTGTACCTTG 7348

Db 1 TTTGAGCTGTACCTTG 16

RESULT 2438

LOCUS BD257632 17 bp DNA linear PAT 17-JUL-2003

DEFINITION Regulation of repressor genes using nucleic acid molecules.

ACCESSION BD257632

VERSION BD257632.1 GI:33067402

KEYWORDS

SOURCE JP 2002541795-A/5425.

UNIDENTIFIED

ORGANISM unidentified

REFERENCE

1 (bases 1 to 17)

Unclassified.

REFERENCE

1 Blatt,L., Zwick,M., Pavco,P. and Mcswigen,J.

AUTHORS Regulation of repressor genes using nucleic acid molecules

TITLE Patent: JP 2002541795-A 5425 10-DEC-2002;

JOURNAL RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote

PN JP 2002541795-A/5425

PD 10-DEC-2002

PE 11-APR-2000 JP 2000611654

PR 12-APR-1999 US 60/129390

PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC

C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC

C12P21/02,

PC C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12P1:91), (C12P21/02, PC

C12P1:91),

PC (C12P21/02, C12P1:91), (C12P21/02, C12P1:91), C12N15/00, C12N5/00,

PC A61K37/02,

PC (C12N5/00, C12P1:91)

CC Regulation of repressor genes using nucleic acid molecules FH

Key Location/Qualifiers

FT source 1. 17

1. 17

/organism="Eukaryote"

FEATURES

1. 17

Location/Qualifiers

/organism="unidentified"

/mol_type="genomic DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 17;

Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6204 GAGAAATTGATATAAA 6219
Db 2 GAGAAATTTTAAATAAA 17

RESULT 2439

BD257633 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.

BD257633
ACCESSION BD257633.1 GI:33067403
VERSION JP 2002541795-A/5426.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5426 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
PN JP 2002541795-A/5426
PD 10-DEC-2002
PR 11-APR-2000 JP 2000641654
PR 12-APR-1999 US 60/129390
P1 LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91)
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
/organism='Eukaryote'.
Location/Qualifiers
1..17
/organism='unclassified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6204 GAGAAATTGATATAAA 6219
Db 1 GAGAAATTTTAAATAAA 16

RESULT 2440

BD258439 17 bp DNA linear PAT 17-JUL-2003
LOCUS Regulation of repressor genes using nucleic acid molecules.

BD258439
ACCESSION BD258439.1 GI:33068209
VERSION JP 2002541795-A/6232.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 6232 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC

COMMENT

OS Eukaryote
PN JP 2002541795-A/6232
PD 10-DEC-2002
PR 11-APR-2000 JP 2000641654
PR 12-APR-1999 US 60/129390

P1 LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
/organism='Eukaryote'.
Location/Qualifiers
1..17
/organism='unclassified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

FEATURES

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6873 AGGAGAGAGGCTGGG 6888
Db 16 AGGAGAGAGGCTGGG 1

RESULT 2441

I52995 17 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 736 from patent US 5646042.

I52995
ACCESSION I52995
VERSION I52995.1 GI:2474198
KEYWORDS unclassified
SOURCE unknown.
ORGANISM unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 736 08-JUL-1997;
FEATURES Location/Qualifiers
source 1..17
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5659 ATCCTTAGTGGGT 5674
Db 16 ATCCTTAGTGGGT 1

RESULT 2442

I53231 17 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 972 from patent US 5646042.

I53231
ACCESSION I53231
VERSION I53231.1 GI:2474434
KEYWORDS unclassified
SOURCE unknown.

REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb targeted ribozymes
JOURNAL Patent: US 5646042-A 972 08-JUL-1997;
FEATURES Location/Qualifiers
source 1..17
/organism='unknown'

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/mol_type="unassigned DNA"
Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      5481 TAAAAAGATTAATTTT 5496
      |||||
      17 TAAAAATATTAATTTT 2

Db

RESULT 2443.
LOCUS      154224      17 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 1965 from patent US 5646042.
ACCESSION  154224
VERSION    154224.1 GI:2475427
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE   Unclassified.
1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb targeted ribozymes
JOURNAL    Patent: US 5646042-A 1965 08-JUL-1997;
FEATURES
source     1..17
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3477 CCTACTATTAATTTAA 3492
      |||||
      2 CCCAAGTAACTTA 17

Db

RESULT 2444
LOCUS      154312      17 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 2053 from patent US 5646042.
ACCESSION  154312
VERSION    154312.1 GI:2475515
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE   Unclassified.
1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb targeted ribozymes
JOURNAL    Patent: US 5646042-A 2053 08-JUL-1997;
FEATURES
source     1..17
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      5481 TAAAAAGATTAATTTT 5496
      |||||
      17 TAAAAATATTAATTTT 2

Db

RESULT 2445
LOCUS      154402      17 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 2143 from patent US 5646042.
ACCESSION  154402
VERSION    154402.1 GI:2475605
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KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 17)
AUTHORS      Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE        C-myb targeted ribozymes
JOURNAL      Patent: US 5646042-A 2143 08-JUL-1997;
FEATURES
source       1..17
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4461 GACTTTTATTTT 4476
      |||||
      2 GACTTTTATTTT 17

Db

RESULT 2446
LOCUS      154404      17 bp      DNA      linear      PAT 07-OCT-1997
DEFINITION Sequence 2145 from patent US 5646042.
ACCESSION  154404
VERSION    154404.1 GI:2475607
KEYWORDS
SOURCE
ORGANISM    Unknown.
REFERENCE   Unclassified.
1 (bases 1 to 17)
AUTHORS    Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE      C-myb targeted ribozymes
JOURNAL    Patent: US 5646042-A 2145 08-JUL-1997;
FEATURES
source     1..17
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4461 GACTTTTATTTT 4476
      |||||
      1 GACTTTTATTTT 16

Db

RESULT 2447
LOCUS      AR187252      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 2740 from patent US 6346398.
ACCESSION  AR187252
VERSION    AR187252.1 GI:20233217
KEYWORDS
SOURCE
ORGANISM    Unknown.
REFERENCE   Unclassified.
1 (bases 1 to 17)
AUTHORS    Pavco,P., McSwiggen,J., Stinchcomb,D. and Beccebedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
           related to levels of vascular endothelial growth factor receptor
JOURNAL    Patent: US 6346398-A 2740 12-FEB-2002;
FEATURES
source     1..17
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 3966 AATATTCTTAAGTGG 3981
 |||||
 Db 2 AATATTCTTAAGTGG 17

RESULT 2448
 AR187253
 LOCUS AR187253 17 bp DNA
 DEFINITION Sequence 2741 from patent US 6346398.
 ACCESSION AR187253
 VERSION AR187253.1 GI:20233218
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS 1 (bases 1 to 17)
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 2741 12-FEB-2002;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3967 AATATTCTTAAGTGG 3982
 |||||
 Db 1 AATATTCTTAAGTGG 16

RESULT 2449
 AR187397/c
 LOCUS AR187397 17 bp DNA
 DEFINITION Sequence 2885 from patent US 6346398.
 ACCESSION AR187397
 VERSION AR187397.1 GI:20233362
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS 1 (bases 1 to 17)
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6346398-A 2885 12-FEB-2002;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3324 GATGTTTATGGGTT 3339
 |||||
 Db 16 GATGTTTATGGGTT 1

RESULT 2450
 AR204887/c
 LOCUS AR204887 17 bp DNA
 DEFINITION Sequence 7 from patent US 6368823.
 ACCESSION AR204887
 VERSION AR204887.1 GI:21502327
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

Unclassified.
 REFERENCE
 AUTHORS 1 (bases 1 to 17)
 TITLE Bril,A.Michel,Alain., Calmels,T.Paul, Gerard.,
 Faivre,J.-F.Simon,Pierre., Javre,J.-L. and Rouanet,S.
 JOURNAL Kv potassium channel polypeptides and polynucleotides
 Patent: US 6368823-A 7 09-APR-2002;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4440 GGCATGTGGTGGTG 4455
 |||||
 Db 16 GGCATGTGGTGGTG 1

RESULT 2451
 AR323862
 LOCUS AR323862 17 bp RNA
 DEFINITION Sequence 1264 from patent US 6566127.
 ACCESSION AR323862
 VERSION AR323862.1 GI:33709670
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS 1 (bases 1 to 17)
 TITLE Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 1264 20-MAY-2003;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3966 AATATTCTTAAGTGG 3981
 |||||
 Db 2 AATATTCTTAAGTGG 17

RESULT 2452
 AR323863
 LOCUS AR323863 17 bp RNA
 DEFINITION Sequence 1265 from patent US 6566127.
 ACCESSION AR323863
 VERSION AR323863.1 GI:33709671
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS 1 (bases 1 to 17)
 TITLE Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
 JOURNAL Patent: US 6566127-A 1265 20-MAY-2003;
 FEATURES
 source Location/Qualifiers
 1..17
 /organism="unknown"
 /mol_type="unassigned RNA"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Qy      3967 ATATTTCTTAAGTGG 3982
      |||
      1 ATATTTCTTAAGTGG 16

RESULT 2453
LOCUS   AR324007
DEFINITION Sequence 1409 from patent US 6566127.
ACCESSION AR324007
VERSION  AR324007.1 GI:33709815
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS   Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Becobedo,J.
TITLE     Method and reagent for the treatment of diseases or conditions
          related to levels of vascular endothelial growth factor receptor
          Patent: US 6566127-A 1409 20-MAY-2003;
FEATURES
source   1..17
          /organism="Unknown"
          /mol_type="unassigned RNA"

Query Match
Best Local Similarity 0.2%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3324 GATGTTTAAATGGGTT 3339
      |||
      16 GATGTTTAAACGGGTT 1

RESULT 2454
LOCUS   AX265263
DEFINITION Sequence 2654 from Patent WO0173002.
ACCESSION AX265263
VERSION  AX265263.1 GI:16514062
KEYWORDS
SOURCE  Homo sapiens (human)
ORGANISM
REFERENCE 1
AUTHORS   Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE     Targeted chromosomal genomic alterations with modified single
          stranded oligonucleotides
          Patent: WO 0173002-A 2654 04-OCT-2001;
JOURNAL  UNIVERSITY OF DELAWARE (US)
FEATURES
source   1..17
          /organism="Homo sapiens"
          /mol_type="unassigned DNA"
          /db_xref="taxon:9606"

Query Match
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3700 TTTCGATTGAAGAA 3715
      |||
      2 TTTCGATTGAAGAA 17

RESULT 2455
LOCUS   AX265264
DEFINITION Sequence 2655 from Patent WO0173002.
ACCESSION AX265264
VERSION  AX265264.1 GI:16514063
KEYWORDS

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SOURCE  Homo sapiens (human)
ORGANISM
REFERENCE 1
AUTHORS   Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE     Targeted chromosomal genomic alterations with modified single
          stranded oligonucleotides
          Patent: WO 0173002-A 2655 04-OCT-2001;
JOURNAL  UNIVERSITY OF DELAWARE (US)
FEATURES
source   1..17
          /organism="Homo sapiens"
          /mol_type="unassigned DNA"
          /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.2%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3700 TTTCGATTGAAGAA 3715
      |||
      16 TTTCGATTGAAGAA 1

RESULT 2456
LOCUS   AX265267
DEFINITION Sequence 2658 from Patent WO0173002.
ACCESSION AX265267
VERSION  AX265267.1 GI:16514066
KEYWORDS
SOURCE  Homo sapiens (human)
ORGANISM
REFERENCE 1
AUTHORS   Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE     Targeted chromosomal genomic alterations with modified single
          stranded oligonucleotides
          Patent: WO 0173002-A 2658 04-OCT-2001;
JOURNAL  UNIVERSITY OF DELAWARE (US)
FEATURES
source   1..17
          /organism="Homo sapiens"
          /mol_type="unassigned DNA"
          /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.2%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3700 TTTCGATTGAAGAA 3715
      |||
      2 TTTCGATTGAAGAA 17

RESULT 2457
LOCUS   AX265268
DEFINITION Sequence 2659 from Patent WO0173002.
ACCESSION AX265268
VERSION  AX265268.1 GI:16514067
KEYWORDS
SOURCE  Homo sapiens (human)
ORGANISM
REFERENCE 1
AUTHORS   Kmiec,E.B., Gamper,H.B. and Rice,M.C.
TITLE     Targeted chromosomal genomic alterations with modified single
          stranded oligonucleotides
          Patent: WO 0173002-A 2659 04-OCT-2001;
JOURNAL

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FEATURES UNIVERSITY OF DELAWARE (US)
Location/Qualifiers
Source 1. .17 /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTCATTGAGGAA 3715
16 TTTCATTGAGGAA 1

Db 16 TTTCATTGAGGAA 1

RESULT 2458
AX265271 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2662 from Patent WO0173002.
DEFINITION AX265271
ACCESSION AX265271.1 GI:16514070
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2662 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1. .17 /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTCATTGAGGAA 3715
2 TTTCATTGAGGAA 17

Db 2 TTTCATTGAGGAA 17

RESULT 2459
AX265272 17 bp DNA linear PAT 26-OCT-2001
LOCUS Sequence 2663 from Patent WO0173002.
DEFINITION AX265272
ACCESSION AX265272
VERSION AX265272.1 GI:16514071
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL Patent: WO 0173002-A 2663 04-OCT-2001;
UNIVERSITY OF DELAWARE (US)
FEATURES Location/Qualifiers
source 1. .17 /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3700 TTTCATTGAGGAA 3715
16 TTTCATTGAGGAA 1

Db 16 TTTCATTGAGGAA 1

RESULT 2460
AX272792 17 bp RNA linear PAT 29-OCT-2001
LOCUS Sequence 361 from Patent WO0162911.
DEFINITION AX272792
ACCESSION AX272792
VERSION AX272792.1 GI:16545529
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Jarvis, T., von Carlwiltz, I., Meswigen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 361 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
source 1. .17 /organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGC 7428
2 CAGCAGCAGCAGC 17

Db 2 CAGCAGCAGCAGC 17

RESULT 2462
AX272816/c

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7421 GCAGCAGCAGCAGC 7436
1 GCAGCAGCAGCAGC 16

Db 1 GCAGCAGCAGCAGC 16

RESULT 2461
AX272814 17 bp RNA linear PAT 29-OCT-2001
LOCUS Sequence 363 from Patent WO0162911.
DEFINITION AX272814
ACCESSION AX272814
VERSION AX272814.1 GI:16545551
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Jarvis, T., von Carlwiltz, I., Meswigen, J.A., Hamblin, P.A. and
Ellis, J.H.
TITLE Method and reagent for the inhibition of grid
JOURNAL Patent: WO 0162911-A 363 30-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES Location/Qualifiers
source 1. .17 /organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7413 CAGCAGCAGCAGC 7428
2 CAGCAGCAGCAGC 17

Db 2 CAGCAGCAGCAGC 17

RESULT 2462
AX272816/c

LOCUS	AX272816	17 bp	RNA	linear	PAT 29-OCT-2001
DEFINITION	Sequence 385 from Patent WO0162911.				
ACCESSION	AX272816				
VERSION	AX272816.1	GI:16545553			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.				
AUTHORS	1 Jarvis,T., von Carlwiltz,I., Mcswigen,J.A., Hamblin,P.A. and Ellis,J.H.				
TITLE	Method and reagent for the inhibition of grid				
JOURNAL	Patent: WO 0162911-A 385 30-AUG-2001;				
FEATURES	RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)				
source	1..17				
	/organism="Homo sapiens"				
	/mol_type="unassigned RNA"				
	/db_xref="taxon:9606"				
Query Match	0.2%;	Score 14.4;	DB 1;	Length 17;	
Best Local Similarity	93.8%;	Pred. No. 1.7e+03;			
Matches	15;	Conservative	0;	Mismatches 1;	Indels 0;
Gaps					0;
OY	26 GTGGAGCTGCTGCAG	41			
Db	17 GTGGGGCTGCTGCAG	2			
RESULT 2463					
LOCUS	AX272955	17 bp	RNA	linear	PAT 29-OCT-2001
DEFINITION	Sequence 524 from Patent WO0162911.				
ACCESSION	AX272955				
VERSION	AX272955.1	GI:16545692			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.				
AUTHORS	1 Jarvis,T., von Carlwiltz,I., Mcswigen,J.A., Hamblin,P.A. and Ellis,J.H.				
TITLE	Method and reagent for the inhibition of grid				
JOURNAL	Patent: WO 0162911-A 524 30-AUG-2001;				
FEATURES	RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)				
source	1..17				
	/organism="Homo sapiens"				
	/mol_type="unassigned RNA"				
	/db_xref="taxon:9606"				
Query Match	0.2%;	Score 14.4;	DB 1;	Length 17;	
Best Local Similarity	93.8%;	Pred. No. 1.7e+03;			
Matches	15;	Conservative	0;	Mismatches 1;	Indels 0;
Gaps					0;
OY	7413 CAGCAGCAGCAGCAGC	7428			
Db	1 CAGCAGCTGCAGCAGC	16			
RESULT 2464					
LOCUS	AX273047	17 bp	RNA	linear	PAT 29-OCT-2001
DEFINITION	Sequence 616 from Patent WO0162911.				
ACCESSION	AX273047				
VERSION	AX273047.1	GI:16545784			
KEYWORDS	.				
SOURCE	Homo sapiens (human)				
ORGANISM	Homo sapiens				
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.				

REFERENCE	JOURNAL	TITLE	AUTHORS
FEATURES	source	location/Qualifiers	
Query Match	0.2%; Score 14.4; DB 1;	Length 17;	
Best Local Similarity	93.8%; Pred. No. 1.7e+03;	Mismatches 1;	Gaps 0;
Matches	15; Conservative	0;	
OY	26 GTGGAGCTGCTGCAG 41 16 GTGGCGGTCTGCCAG 1		
RESULT 2465	AX325229	17 bp DNA	linear PAT 02-SEP-2002
LOCUS	AX325229		
DEFINITION	Sequence 1367 from Patent WO0192512.		
ACCESSION	AX325229		
VERSION	AX325229.1 GI:18095985		
KEYWORDS	Memebryanthemum crystallinum (common iceplant)		
SOURCE	Memebryanthemum crystallinum		
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Alzooceae; Memebryanthemum.		
REFERENCE	Kmiec.E.B., Gamper.H.B., Rice.M.C. and Kim.J.		
AUTHORS	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides		
TITLE	Patent: WO 0192512-A 1367 06-DEC-2001;		
JOURNAL	UNIVERSITY OF DELAWARE (US)		
FEATURES	location/Qualifiers		
source	1..17 /organism="Memebryanthemum crystallinum" /mol_type="unassigned DNA" /db_xref="taxon:3544"		
Query Match	0.2%; Score 14.4; DB 1;	Length 17;	
Best Local Similarity	93.8%; Pred. No. 1.7e+03;		
Matches	15; Conservative	0;	Mismatches 1; Indels 0; Gaps 0;
OY	852 CAACATTGATGTTCA 867 1 CAACATTGATGTCGA 16		
Db			
RESULT 2466	AX325230	17 bp DNA	linear PAT 02-SEP-2002
LOCUS	AX325230		
DEFINITION	Sequence 1368 from Patent WO0192512.		
ACCESSION	AX325230		
VERSION	AX325230.1 GI:18095986		
KEYWORDS	Memebryanthemum crystallinum (common iceplant)		
SOURCE	Memebryanthemum crystallinum		
ORGANISM	Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Caryophyllales; Alzooceae; Memebryanthemum.		
REFERENCE	Kmiec.E.B., Gamper.H.B., Rice.M.C. and Kim.J.		
AUTHORS	Targeted chromosomal genomic alterations in plants using modified single stranded oligonucleotides		
TITLE	Patent: WO 0192512-A 1368 06-DEC-2001;		
JOURNAL	UNIVERSITY OF DELAWARE (US)		
FEATURES	location/Qualifiers		

source 1.17
/organism="Mesembryanthemum crystallinum"
/mol_type="unassigned DNA"
/db_xref="taxon:3544"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 852 CAACATTGATGTCTCA 867
17 CAACATTGATGTCTCA 2

RESULT 2467
AX422917 17 bp RNA linear PAT 18-JUN-2002
LOCUS Sequence 1253 from Patent WO0188124.
DEFINITION AX422917
ACCESSION AX422917
VERSION AX422917.1 GI:21526299
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Jarvis, T., von Carlwiltz, I., Mcswigen, J.A., McLaughlin, F.G. and
Randi, A.M.
TITLE Method and reagent for the inhibition of erg
JOURNAL Patent: WO 0188124-A 1253 22-NOV-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; GLAXO GROUP LIMITED (GB)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4599 TTTTTCCTGCCCCA 4614
2 TTTTTCCTGCCCCA 17

RESULT 2468
AX546073/c 17 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 1586 from Patent EP1243660.
DEFINITION AX546073
ACCESSION AX546073
VERSION AX546073.1 GI:25811284
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalactosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 1586 25-SEP-2002;
Neomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3299 CCCAGTCAATATTTT 3314

Db 17 CCCAGTCAATATTTT 2

RESULT 2469
AX546074/c 17 bp DNA linear PAT 26-NOV-2002
LOCUS Sequence 1587 from Patent EP1243660.
DEFINITION AX546074
ACCESSION AX546074
VERSION AX546074.1 GI:25811285
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Zhang, J., Gu, Y. and Nguyen, C.T.
TITLE Human udp-galnac:polypeptide n-acetylgalactosaminyltransferase 10
JOURNAL Patent: EP 1243660-A 1587 25-SEP-2002;
Neomica, Inc. (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3299 CCCAGTCAATATTTT 3314
16 CCCAGTCAATATTTT 1

RESULT 2470
AX578547 17 bp RNA linear PAT 10-JAN-2003
LOCUS Sequence 385 from Patent WO0211674.
DEFINITION AX578547
ACCESSION AX578547
VERSION AX578547.1 GI:27647749
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE 1
AUTHORS Thompson, J., Mcswigen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grube, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL Patent: WO 0211674-A 385 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
Thompson, James (US)
FEATURES
source 1.17
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5015 GAGGCTCTGGAGCA 5030
2 GCGGCTCTGGAGCA 17

RESULT 2471
AX648854 17 bp DNA linear PAT 22-MAR-2003
LOCUS Sequence 694 from Patent EP1273660.

ACCESSION AX648854
VERSION AX648854.1 GI:29151672
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Gu Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 694 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
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/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4589 TGACTGTTGATTTT 4604
DB 1 TGACTGTTGATTTT 16

RESULT 2472
AX648855
LOCUS AX648855 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 695 from Patent EP1273660.
ACCESSION AX648855
VERSION AX648855.1 GI:29151673
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Gu Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 695 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4589 TGACTGTTGATTTT 4604
DB 1 TGACTGTTGATTTT 16

RESULT 2473
AX649214
LOCUS AX649214 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1054 from Patent EP1273660.
ACCESSION AX649214
VERSION AX649214.1 GI:29152032
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Gu Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1054 08-JAN-2003;

FEATURES Aeomica, Inc. (US)
Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5801 TGCCCTGCTGCTGCC 5816
DB 2 TGCCCTGCTGCTGCC 17

RESULT 2474
AX649215
LOCUS AX649215 17 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 1055 from Patent EP1273660.
ACCESSION AX649215
VERSION AX649215.1 GI:29152033
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Gu Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1055 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5801 TGCCCTGCTGCTGCC 5816
DB 1 TGCCCTGCTGCTGCC 16

RESULT 2475
AX671736
LOCUS AX671736 17 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 181 from Patent WO03004526.
ACCESSION AX671736
VERSION AX671736.1 GI:29330084
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Telerman, A., Amson, R., and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
JOURNAL Patent: WO 03004526-A 181 16-JAN-2003;
Molecular Engines Laboratories (PR)
FEATURES Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 990 GATCAGGCGCTGAG 1005
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Db 1 GATCAGGAGACTGAG 16

RESULT 2476

AX672747 17 bp DNA linear PAT 27-MAR-2003
LOCUS AX672747
DEFINITION Sequence 1192 from Patent WO03004526.
ACCESSION AX672747
VERSION AX672747.1 GI:29331095
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

1 Telerman, A., Anson, R. and Tuijinder, M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and their use as
medicines
Patent: WO 03004526-A 1192 16-JAN-2003;
JOURNAL Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1660 ATCCAGGCTCACTT 1675
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Db 2 ATCCAGGCTTAACTT 17

RESULT 2477

AX692522 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX692522
DEFINITION Sequence 5254 from Patent EP1281758.
ACCESSION AX692522
VERSION AX692522.1 GI:29415480
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

1 Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5254 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTCTTTTCTT 4479
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Db 2 TTTCTTTTCTTTTCTT 17

RESULT 2478

AX693130 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX693130
DEFINITION Sequence 5862 from Patent EP1281758.
ACCESSION AX693130
VERSION AX693130.1 GI:29416094
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

1 Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5862 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5656 CTCATCTCTTACTTG 5671
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Db 2 CTCATCTCTTACTTG 17

RESULT 2479

AX693133 17 bp DNA linear PAT 31-MAR-2003
LOCUS AX693133
DEFINITION Sequence 5865 from Patent EP1281758.
ACCESSION AX693133
VERSION AX693133.1 GI:29416097
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

1 Shannon, M., Gu, Y. and Nguyen, C.T.
Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL Patent: EP 1281758-A 5865 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5658 CATCTCTTACTTG 5673
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Db 1 CATCTCTTACTTG 16

RESULT 2480

AX728696/c 17 bp DNA linear PAT 08-MAY-2003
LOCUS AX728696
DEFINITION Sequence 330 from Patent WO03025175.
ACCESSION AX728696
VERSION AX728696.1 GI:30508039
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE
AUTHORS
TITLE
1
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 330 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3735 AGCTTTTAAAGATC 3750
16 ATCTTTTAAAGATC 1

RESULT 2481
AX728941
LOCUS AX728941 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 575 from Patent WO03025175.
ACCESSION AX728941
VERSION AX728941.1 GI:30508284
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 575 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
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/db_xref="taxon:9606"

FEATURES
source

Query Match
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2855 ATCCGAGGAGCAAG 2870
2 ATCCGAGGAGCAAG 17

RESULT 2482
AX730189
LOCUS AX730189 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1823 from Patent WO03025175.
ACCESSION AX730189
VERSION AX730189.1 GI:30509532
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 1823 27-MAR-2003;

JOURNAL

FEATURES
source
Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4921 ATCAGACTGTTGACT 4936
2 ATCAGACTGTTGACT 17

RESULT 2483
AX732212
LOCUS AX732212 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3846 from Patent WO03025175.
ACCESSION AX732212
VERSION AX732212.1 GI:30511555
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 3846 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6501 GATGGCAGCCAGGG 6516
1 GATGGCAGCCAGGG 16

RESULT 2484
AX733281
LOCUS AX733281 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4915 from Patent WO03025175.
ACCESSION AX733281
VERSION AX733281.1 GI:30512624
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
AUTHORS
TITLE
1
Telerman,A., Amson,R. and Tuijinder,M.
Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
Patent: WO 03025175-A 4915 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1660 ATCCAGGTCACCTT 1675
DB 2 ATCCAGGTTAACCTT 17

RESULT 2485
AX736003 17 bp DNA PAT 08-MAY-2003
LOCUS Sequence 1593 from Patent WO03025177.
DEFINITION AX736003
ACCESSION AX736003.1 GI:30515280
VERSION
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 1593 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7411 ATCAGCAGCAGCAGCA 7426
DB 2 ATCAGCAGCAGCAGAA 17

RESULT 2486
AX736537 17 bp DNA PAT 08-MAY-2003
LOCUS AX736537
DEFINITION Sequence 2127 from Patent WO03025177.
ACCESSION AX736537
VERSION AX736537.1 GI:30515825
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2127 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4921 ATCAGACTGTGAGT 4936
DB 2 ATCAGACTGTGAGT 17

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7430
DB 2 GCAGCAGCAGCAACAG 17

RESULT 2489
AX753826 17 bp DNA PAT 23-JUN-2003
LOCUS AX753826
DEFINITION Sequence 173 from Patent WO03037931.
ACCESSION AX753826
VERSION AX753826.1 GI:32166523
KEYWORDS

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3735 ACCTTTTAAAGATC 3750
DB 16 ATCTTTTAAAGATC 1

RESULT 2488
AX753819 17 bp DNA PAT 23-JUN-2003
LOCUS AX753819
DEFINITION Sequence 166 from Patent WO03037931.
ACCESSION AX753819
VERSION AX753819.1 GI:32166516
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiogenin-like protein 1
JOURNAL Patent: WO 03037931-A 166 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3735 ACCTTTTAAAGATC 3750
DB 16 ATCTTTTAAAGATC 1

RESULT 2488
AX753819 17 bp DNA PAT 23-JUN-2003
LOCUS AX753819
DEFINITION Sequence 166 from Patent WO03037931.
ACCESSION AX753819
VERSION AX753819.1 GI:32166516
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon, M. and Phan, T.
TITLE Human angiogenin-like protein 1
JOURNAL Patent: WO 03037931-A 166 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source Location/Qualifiers
1.17
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3735 ACCTTTTAAAGATC 3750
DB 16 ATCTTTTAAAGATC 1

RESULT 2488
AX753819 17 bp DNA PAT 23-JUN-2003
LOCUS AX753819
DEFINITION Sequence 166 from Patent WO03037931.
ACCESSION AX753819
VERSION AX753819.1 GI:32166516
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2298 27-MAR-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1.17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 173 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7430
Db 1 GCAGCAGCAGCAGCAG 16

RESULT 2490
AX753863/c 17 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 210 from Patent WO03037931.
ACCESSION AX753863
VERSION AX753863.1 GI:3216560
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 210 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 823 GTGGCGCCCTGCCATGT 838
Db 17 GTGGCGCCCTGCCATGT 2

RESULT 2491
AX753864/c 17 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 211 from Patent WO03037931.
ACCESSION AX753864
VERSION AX753864.1 GI:3216561
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 211 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
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source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 823 GTGGCGCCCTGCCATGT 838
Db 16 GTGGCGCCCTGCCATGT 1

RESULT 2492
AX754429 17 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 776 from Patent WO03037931.
ACCESSION AX754429
VERSION AX754429.1 GI:32167126
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 776 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4015 ATGAGAAAAAGAGAG 4030
Db 2 ATGAGAAAAAGAGAG 17

RESULT 2493
AX754432 17 bp DNA linear PAT 23-JUN-2003
LOCUS
DEFINITION Sequence 779 from Patent WO03037931.
ACCESSION AX754432
VERSION AX754432.1 GI:32167129
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M. and Phan,T.
TITLE Human angiotensin-like protein 1
JOURNAL Patent: WO 03037931-A 779 08-MAY-2003;
Amersham Biosciences SV Corp. (US)
FEATURES
source
1. .17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4017 GAGAAAAAGAGAGAA 4032
Db 1 GAGAAAAAGAGAGAA 16

RESULT 2494
AX759933 17 bp DNA linear PAT 25-JUN-2003
LOCUS AX759933
DEFINITION Sequence 3254 from Patent WO03040369.
ACCESSION AX759933
VERSION AX759933.1 GI:32254549
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Telerman,A., Anson,R. and Tuijinder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 3254 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1660 ATCCAGGTCACCTT 1675
Db 2 ATCCAGGTTAACCTT 17
RESULT 2495
AX782165 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX782165
DEFINITION Sequence 496 from Patent WO03050284.
ACCESSION AX782165
VERSION AX782165.1 GI:32950014
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 496 19-JUN-2003;
Amerham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
1..17
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/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1425 GAGGTGACAGGGCGA 1440
Db 2 GAGGTGACAGGGCGCA 17
RESULT 2496
AX782166 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX782166
DEFINITION Sequence 497 from Patent WO03050284.
ACCESSION AX782166
VERSION AX782166.1 GI:32950015
KEYWORDS
SOURCE

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 497 19-JUN-2003;
Amerham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1425 GAGGTGACAGGGCGA 1440
Db 1 GAGGTGACAGGGCGCA 16
RESULT 2497
AX782172 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX782172
DEFINITION Sequence 503 from Patent WO03050284.
ACCESSION AX782172
VERSION AX782172.1 GI:32950021
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 503 19-JUN-2003;
Amerham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2944 ACAGGGCCACAGAGAC 2959
Db 2 ACAGGGCCACCAAGAC 17
RESULT 2498
AX782173 17 bp DNA linear PAT 17-JUL-2003
LOCUS AX782173
DEFINITION Sequence 504 from Patent WO03050284.
ACCESSION AX782173
VERSION AX782173.1 GI:32950022
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 504 19-JUN-2003;
Amerham Biosciences (SV) Corp. (US)
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source Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2944 ACAGGCGCAGCAAGAC 2959
      |||||
      1 ACAGGCGCAGCAAGAC 16

RESULT 2499
AX783326      17 bp      DNA      linear      PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 1657 from Patent WO03050284.
ACCESSION AX783326
VERSION AX783326.1 GI:32951175
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1657 19-JUN-2003;
          Amersham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6223 GCGAAGAGAGGACT 6238
      |||||
      2 GCGAAGAGAGGACT 17

RESULT 2500
AX783327      17 bp      DNA      linear      PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 1658 from Patent WO03050284.
ACCESSION AX783327
VERSION AX783327.1 GI:32951176
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 1658 19-JUN-2003;
          Amersham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6223 GCGAAGAGAGGACT 6238
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      1 GCGAAGAGAGGACT 16

DB
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RESULT 2501
AX784070/c      17 bp      DNA      linear      PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 2401 from Patent WO03050284.
ACCESSION AX784070
VERSION AX784070.1 GI:32951919
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2401 19-JUN-2003;
          Amersham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2875 AGGAGGTGGGTAGG 2890
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      17 AGGAGGTGGGTAGG 2

DB      17 AGGAGGTGGGTAGG 2

RESULT 2502
AX784071/c      17 bp      DNA      linear      PAT 17-JUL-2003
LOCUS
DEFINITION Sequence 2402 from Patent WO03050284.
ACCESSION AX784071
VERSION AX784071.1 GI:32951920
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2402 19-JUN-2003;
          Amersham Biosciences (SV) Corp. (US)
FEATURES
source Location/Qualifiers
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      /mol_type="unassigned DNA"
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Query Match      0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2875 AGGAGGTGGGTAGG 2890
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      16 AGGAGGTGGGTAGG 1

DB      16 AGGAGGTGGGTAGG 1

RESULT 2503
BD065797      17 bp      DNA      linear      PAT 27-AUG-2002
LOCUS
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065797
VERSION BD065797.1 GI:22611400
KEYWORDS JP 2001511000-A/432.
SOURCE unidentified
ORGANISM unidentified
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unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 432 07-AUG-2001;
COMMENT BIOSOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/432
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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1..17 /organism='Unknown'
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/mol_type='genomic DNA'
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6976 TAAAAACAACGAA 6991
DB 1 TAAAACTAACGAA 16

RESULT 2504
LOCUS BD065799 17 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065799
VERSION BD065799.1 GI:22611402
KEYWORDS JP 2001511000-A/434.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 434 07-AUG-2001;
COMMENT BIOSOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
OS Unknown
PN JP 2001511000-A/434
PD 07-AUG-2001
PR 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
FEATURES
source FT Location/Qualifiers
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/mol_type='genomic DNA'
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6976 TAAAAACAACGAA 6991
DB 2 TAAAACTAACGAA 17

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RESULT 2505
BD104518/c 17 bp DNA linear PAT 27-AUG-2002
LOCUS BD104518
DEFINITION Kit and method for determining HLA type.
ACCESSION BD104518
VERSION BD104518.1 GI:22650092
KEYWORDS WO 0192572-A/622.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 17)
AUTHORS Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
Nishida,M.
TITLE Kit and method for determining HLA type
JOURNAL Patent: WO 0192572-A 622 06-DEC-2001;
NISHIMBO INDUSTRIES INC,SYSTEM RESEARCH INC,HIDETOSHI INOKO, TAEKO
KAGIYA, TATSUO ICHIHARA,YOSHIYUKI MATSUMURA,SHOGO MORIYA,MICHIO
NISHIDA
COMMENT OS Artificial Sequence
PN WO 0192572-A/622
PD 06-DEC-2001
PR 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..17 /organism='Artificial Sequence'
1..17 /organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4222 TTCCTCTGTGCAGATA 4237
DB 17 TGCCTCTGTGCAGATA 2

RESULT 2506
BD199067/c 17 bp RNA linear PAT 17-JUL-2003
LOCUS BD199067
DEFINITION Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response.
ACCESSION BD199067
VERSION BD199067.1 GI:33008837
KEYWORDS JP 2002509721-A/2093
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Mammalia; Euthera; Primates; Catarrhini; Homiidae; Homo.
JOURNAL Method and reagent for treating diseases or conditions concerning
molecule participating in vasculogenic response
Patent: JP 2002509721-A 2093 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/2093
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC

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Ag1P29/00,
PC Ag1P35/00,Ag1P43/00,C12N5/10,C12N9/00//Ag1K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
FH Key Location/Qualifiers
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/organism='Homo sapiens (human)'.
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4400 TTCTGTTTACAAAAT 4415
DB 2 TTTTGTTCACAAAAT 17

RESULT 2507
BD201581 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD201581
VERSION BD201581.1 GI:33011351
KEYWORDS JP 2002509721-A/4607.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
JOURNAL molecule participating in vasculogenic response
PATENT: JP 2002509721-A 4607 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/4607
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,Ag1K31/7088,Ag1K31/7125,Ag1K48/00,Ag1P3/10,Ag1P17/06, PC
Ag1P29/00,
PC Ag1P35/00,Ag1P43/00,C12N5/10,C12N9/00//Ag1K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
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FT Location/Qualifiers
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/organism='Homo sapiens'
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4400 TTCTGTTTACAAAAT 4415
DB 2 TTTTGTTCACAAAAT 17

RESULT 2508
BD201582 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD201582
VERSION BD201582.1 GI:33011352
KEYWORDS JP 2002509721-A/4608.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
JOURNAL molecule participating in vasculogenic response
PATENT: JP 2002509721-A 4608 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/4608
PD 02-APR-2002
PR 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,Ag1K31/7088,Ag1K31/7125,Ag1K48/00,Ag1P3/10,Ag1P17/06, PC
Ag1P29/00,
PC Ag1P35/00,Ag1P43/00,C12N5/10,C12N9/00//Ag1K35/76,C12N15/00, PC
C12N5/00
CC Method and reagent for treating diseases or conditions CC
CC Concerning molecule
CC Participating in vasculogenic response
FH Key Location/Qualifiers
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FT Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.7e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4400 TTCTGTTTACAAAAT 4415
DB 1 TTTTGTTCACAAAAT 16

RESULT 2509
BD202704 17 bp RNA linear PAT 17-JUL-2003
LOCUS Method and reagent for treating diseases or conditions concerning
DEFINITION molecule participating in vasculogenic response.
ACCESSION BD202704
VERSION BD202704.1 GI:33012474
KEYWORDS JP 2002509721-A/5730.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
JOURNAL molecule participating in vasculogenic response
PATENT: JP 2002509721-A 5730 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/5730

PD 02-APR-2002
 PR 24-MAR-1989 JP 2000541291
 PR 27-MAR-1998 US 60/079678
 P1 PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,
 P1 JAMES A MCSWIGEN
 PC
 C12N15/09 A61K31/7088, A61K31/7125, A61K48/00, A61P3/10, A61P17/06, PC
 A61P29/00,
 PC A61P35/00, A61P43/00, C12N5/10, C12N9/00//A61K35/76, C12N15/00, PC
 C12N5/00
 CC Method and reagent for treating diseases or conditions CC
 CC participating in vasculogenic response
 FH Key Location/Qualifiers
 FT source 1.17
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 /location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 17;
 Best Local Similarity 93.8%; Pred. No. 1.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3824 ACAGGCCCTGGCCTT 3839
 DB 2 ACAGGCTCTGGCCTT 17

RESULT 2510
 A87864
 LOCUS A87864 18 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 12 from Patent WO9833904.
 ACCESSION A87864
 VERSION A87864.1 GI:6736434
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Brysch, W. and Schlingensiepen, K.
 TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
 JOURNAL Patent: WO 9833904-A 12 06-AUG-1998;
 BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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 /organism='unidentified'
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 GGCAGCTGGCGGCGG 19
 DB 2 GGCAGCGGGCGGCGG 17

RESULT 2511
 A89831
 LOCUS A89831 18 bp DNA linear PAT 22-JAN-2000
 DEFINITION Sequence 12 from Patent EP0856579.
 ACCESSION A89831
 VERSION A89831.1 GI:6738345
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Brysch, W. D. and Schlingensiepen, K. D.

TITLE An antisense oligonucleotide preparation method
 JOURNAL Patent: EP 0856579-A 12 05-AUG-1998;
 BIOGNOSTIK GES (DE)
 FEATURES
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 /db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 GGCAGCTGGCGGCGG 19
 DB 2 GGCAGCGGGCGGCGG 17

RESULT 2512
 AR002228/c
 LOCUS AR002228 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 18 from patent US 5741638.
 ACCESSION AR002228
 VERSION AR002228.1 GI:3963782
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Yamane, A.
 TITLE Microtiter well for detecting nucleic acid
 JOURNAL Patent: US 5741638-A 18 21-APR-1998;
 FEATURES
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 /organism='unknown'
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4222 TTCCTCTGTGCAGATA 4237
 DB 17 TGCCCTCTGTGCAGATA 2

RESULT 2513
 AR009090/c
 LOCUS AR009090 18 bp DNA linear PAT 04-DEC-1998
 DEFINITION Sequence 81 from patent US 5756102.
 ACCESSION AR009090
 VERSION AR009090.1 GI:3967895
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 unclassified.

REFERENCE 1 (bases 1 to 18)
 AUTHORS Paoleletti, E., Tartaglia, J. and Taylor, J.
 TITLE Foxvirus-canine distemper virus (CDV) recombinants and compositions
 JOURNAL Patent: US 5756102-A 81 26-MAY-1998;
 FEATURES
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 93 GGCTGTAGGAGGAGC 108
 DB 18 GTCTGTAGGAGGAGC 3

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RESULT 2514
AR040131/c
LOCUS AR040131 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 979 from patent US 5807743.
ACCESSION AR040131
VERSION AR040131.1 GI:5959494
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Stinchcomb,D.T. and McSwiggen,J.A.
TITLE Interleukin-2 receptor gamma-chain ribozymes
JOURNAL Patent: US 5807743-A 979 15-SEP-1998;
FEATURES
source
1.18
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/mol_type="unasigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4361 CCTGTGACAGGCTGG 4376
| | | | | | | | | | | | | | | |
Db 16 CCGGTGACAGGCTGG 1

RESULT 2515
AR048893/c
LOCUS AR048893 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5824316.
ACCESSION AR048893
VERSION AR048893.1 GI:6004932
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Grubman,M.J., Mason,P.W., Piccone,M.Elise, and Rieder,E.
TITLE Leader-proteinase deleted foot-and-mouth disease viruses and their
use as vaccines
JOURNAL Patent: US 5824316-A 13 20-OCT-1998;
FEATURES
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/mol_type="unasigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1447 CCGGCGCCCATCTTGC 1462
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Db 17 CCGGCGCCCATCTTTC 2

RESULT 2516
AR067077
LOCUS AR067077 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 425 from patent US 5851760.
ACCESSION AR067077
VERSION AR067077.1 GI:5998299
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Evans,G.A. and Smith,M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 425 22-DEC-1998;
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Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3624 GGTGGGGTGGAGAG 3639
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Db 1 GGTGGGGTGGAGAG 16

RESULT 2517
AR069211
LOCUS AR069211 18 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 51 from patent US 5891623.
ACCESSION AR069211
VERSION AR069211.1 GI:7220099
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Primi,D.
TITLE Diagnosis and treatment of AIDS onset
JOURNAL Patent: US 5891623-A 51 06-APR-1999;
FEATURES
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1.18
/mol_type="unknown"
/mol_type="unasigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7386 TACAGTCTCTCTGAA 7401
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Db 3 TCCAGTCTCTCTGAA 18

RESULT 2518
AR072946
LOCUS AR072946 18 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 28 from patent US 5948672.
ACCESSION AR072946
VERSION AR072946.1 GI:9999709
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Raemussen,G., Mikkelsen,J.Moslashedler., Schulein,M.,
Pattkar,S.Amant., Hagen,F., Hjort,C.Malland, and Hastrup,S.
TITLE Cellulase preparation comprising an endoglucanase enzyme
JOURNAL Patent: US 5948672-A 28 07-SEP-1999;
FEATURES
source
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1132 GCACAGTATTCACG 1147
| | | | | | | | | | | | | | | |
Db 3 GCACAGTATTCACG 18

RESULT 2519
AR106874
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LOCUS AR106874 18 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 35 from patent US 6107092.
ACCESSION AR106874
VERSION AR106874.1 GI:12821404
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Cowser, L.M., Bennett, C. Frank, and O'Malley, B.W.
TITLE Antisense modulation of SRA expression
JOURNAL Patent: US 6107092-A 35 22-AUG-2000;
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7009 ATTCTCTCTTACAG 7024
Db 3 ATTCTCTCTTACAG 18
RESULT 2520
AR175178/c 18 bp DNA linear PAT 17-DEC-2001
LOCUS AR175178
DEFINITION Sequence 81 from patent US 6309647.
ACCESSION AR175178
VERSION AR175178.1 GI:17916477
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Paolucci, E., Tartaglia, J., Taylor, J. and Gettig, R.
TITLE Foxvirus--canine distemper virus (CDV) or measles virus recombinants and compositions and methods employing the recombinants
JOURNAL Patent: US 6309647-A 81 30-OCT-2001;
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/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 93 GCGCTGTAGGAGC 108
Db 18 GTCCTGTAGGAGC 3
RESULT 2521
E23737 18 bp DNA linear PAT 18-JUN-2001
LOCUS E23737
DEFINITION Immortalized human papilla pili cell and method for evaluating hair growth stimulants with the use of the same.
ACCESSION E23737
VERSION E23737.1 GI:13024485
KEYWORDS JP 199089565-A/26.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 18)
AUTHORS Jun, S., Eriko, T., Chika, H., Akihiro, I., Masahiro, T. and Hiroshi, H.
TITLE Immortalized human papilla pili cell and method for evaluating hair growth stimulants with the use of the same
JOURNAL Patent: JP 199089565-A 26 06-APR-1999;
SHISEIDO CO LTD

COMMENT OS Unidentified
PN UP 1999089565-A/26
PD 06-APR-1999
PF 19-SEP-1997 JP 1997271927
PR JUN SUZUKI, ERIKO TAKEOKA, CHIKA HAMADA, AKIHIRO ISHINO, PI
MASAHIRO TAJIMA,
PI HIROSHI HANDA
PC C12N5/10, A61K7/06, C12N15/09, C12P21/02, C12Q1/02, C12N5/10, PC
C12R1:91,
PC (C12P21/02, C12R1:91), C12N5/00, C12N15/00, (C12N5/00, C12R1:91) CC
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CC Topology: Linear;
FH Key Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7422 CAGCAGCAGCAGCA 7437
Db 3 CAGCAGCAGCAGCA 18
RESULT 2522
I64429 18 bp DNA linear PAT 07-OCT-1997
LOCUS I64429
DEFINITION Sequence 51 from patent US 5665355.
ACCESSION I64429
VERSION I64429.1 GI:2481323
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Priml, D.
TITLE Diagnosis and treatment of AIDS onset
JOURNAL Patent: US 5665355-A 51 09-SEP-1997;
FEATURES
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1.18
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7386 TACAGTTCCTTGAA 7401
Db 3 TCCAGTTCCTTGAA 18
RESULT 2523
I72039/c 18 bp DNA linear PAT 03-APR-1998
LOCUS I72039
DEFINITION Sequence 75 from patent US 5683872.
ACCESSION I72039
VERSION I72039.1 GI:3008178
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Rudert, W.A. and Trucco, M.
TITLE Polymers of oligonucleotide probes as the bound ligands for use in reverse dot blots

JOURNAL Patent: US 5683872-A 75 04-NOV-1997;
 FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
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 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4222 TTCCTCTGTGCAGATA 4237
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 DB 17 TGCTCTGTGCAGATA 2

RESULT 2524
 AR220079 AR220079 18 bp mRNA linear PAT 26-SEP-2002
 DEFINITION Sequence 28 from patent US 6423524.
 ACCESSION AR220079
 VERSION AR220079.1 GI:23324501
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Hagen, F., Hfort, C.M. and Hastrup, S.
 TITLE Cellulase preparation comprising an endoglucanase enzyme
 JOURNAL Patent: US 6423524-A 28 23-JUL-2002;
 FEATURES Location/Qualifiers
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 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
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QY 1132 GCACAGTATTTCAAGC 1147
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 DB 3 GCACATATTTCAAGC 18

RESULT 2525
 AR266231/c AR266231 18 bp DNA linear PAT 10-APR-2003
 LOCUS AR266231
 DEFINITION Sequence 43 from patent US 6492173.
 ACCESSION AR266231
 VERSION AR266231.1 GI:29695077
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cowse, L.M.
 TITLE Antisense inhibition of cyclin D2 expression
 JOURNAL Patent: US 6492173-A 43 10-DEC-2002;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2829 CAAGCCCAAGAGCTG 2844
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 DB 18 CAAGCTCAAGAGCTG 3

RESULT 2526
 AR292498/c

LOCUS AR292498 18 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 4233 from patent US 6537751.
 ACCESSION AR292498
 VERSION AR292498.1 GI:31679782
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Patent: US 6537751-A 4233 25-MAR-2003;
 FEATURES Location/Qualifiers
 source 1..18
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5651 CCAGCTCATCTCTT 5666
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 DB 18 CCAGCTCATCTCTT 3

RESULT 2527
 AR293557 AR293557 18 bp DNA linear PAT 12-JUN-2003
 LOCUS AR293557
 DEFINITION Sequence 5292 from patent US 6537751.
 ACCESSION AR293557
 VERSION AR293557.1 GI:31680841
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Patent: US 6537751-A 5292 25-MAR-2003;
 FEATURES Location/Qualifiers
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6322 CTGTGCTGGAACTT 6337
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 DB 2 CTGTGCTGGAACTT 17

RESULT 2528
 AR297864 AR297864 18 bp DNA linear PAT 12-JUN-2003
 LOCUS AR297864
 DEFINITION Sequence 9599 from patent US 6537751.
 ACCESSION AR297864
 VERSION AR297864.1 GI:31685148
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 18)
 AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
 TITLE Biallelic markers for use in constructing a high density
 JOURNAL Patent: US 6537751-A 9599 25-MAR-2003;
 FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1761 TATGTCATCTGTC 1776
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Db 1 TAGTGCATCTGTC 16

RESULT 2529

LOCUS AR299426/c 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11161 from patent US 6537751.
ACCESSION AR299426
VERSION AR299426.1 GI:31686710
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 18)
TITLE Cohen, D., Chumakov, I. and Blumenfeld, M.
JOURNAL Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
PATENT: US 6537751-A 1161 25-MAR-2003;
FEATURES
source 1.18
Location/Qualifiers
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2419 ACCACATCACCACC 2434
| | | | | | | | | | | | | | | | | | | |
Db 16 ACCACATCACCACC 1

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2419 ACCACATCACCACC 2434
| | | | | | | | | | | | | | | | | | | |
Db 16 ACCACATCACCACC 1

RESULT 2530
AX391683 18 bp DNA linear PAT 23-MAR-2002
LOCUS AX391683
DEFINITION Sequence 64 from Patent EP184468.
ACCESSION AX391683
VERSION AX391683.1 GI:19700289
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Yamamoto, N. C., Okamoto, T. C. and Suzuki, T. C.
TITLE Method for sequencing using probe arrays
JOURNAL Patent: EP 1184468-A 64 06-MAR-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
source 1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sample oligonucleotide"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGGCTCTGTTTC 5683
| | | | | | | | | | | | | | | | | | | |
Db 1 GATGGGCTCTGTTTC 16

RESULT 2531

AX391832 18 bp DNA linear PAT 23-MAR-2002
LOCUS AX391832
DEFINITION Sequence 64 from Patent EP184467.
ACCESSION AX391832
VERSION AX391832.1 GI:19700416
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Yamamoto, N. C., Okamoto, T. C., Tanaka, S. and Suzuki, T. C.
TITLE Screening method for gene variation
JOURNAL Patent: EP 1184467-A 64 06-MAR-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
source 1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Sample oligonucleotide"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGGCTCTGTTTC 5683
| | | | | | | | | | | | | | | | | | | |
Db 1 GATGGGCTCTGTTTC 16

RESULT 2532
AX453840 18 bp DNA linear PAT 06-JUL-2002
LOCUS AX453840
DEFINITION Sequence 64 from Patent EP1213361.
ACCESSION AX453840
VERSION AX453840.1 GI:21713509
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Okamoto, T., Yamamoto, N. and Suzuki, T. C.
TITLE Terminal labeled probe array and method of making it
JOURNAL Patent: EP 1213361-A 64 12-JUN-2002;
CANON KABUSHIKI KAISHA (JP)
FEATURES
source 1.18
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthesized"

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGGCTCTGTTTC 5683
| | | | | | | | | | | | | | | | | | | |
Db 1 GATGGGCTCTGTTTC 16

RESULT 2533
AX590381 18 bp DNA linear PAT 27-JAN-2003
LOCUS AX590381/c
DEFINITION Sequence 58 from Patent EP1254963.
ACCESSION AX590381
VERSION AX590381.1 GI:27949019
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1
AUTHORS Rolfe, A. and Tiemeier, B.

TITLE Nucleic acids and methods for characterizing mycobacteria to the genus-, group-, species-, and subspecies specific level

JOURNAL Patent: EP 1254963-A 58 06-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

1.18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer MTC1"

QY

5699 TTGGCTTCCTTTCC 5714

|||||

18 TTGGCTTCCTTTCC 3

Db

RESULT 2534

AX590382

LOCUS AX590382 18 bp DNA linear PAT 27-JUN-2003

DEFINITION Sequence 59 from Patent EP1254963.

ACCESSION AX590382

VERSION AX590382.1 GI:27949020

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE

1 Rolfs,A. and Tiemer,B.

AUTHORS Nucleic acids and methods for characterizing mycobacteria to the

TITLE genus-, group-, species-, and subspecies specific level

JOURNAL Patent: EP 1254963-A 59 06-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

1.18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer MTC2"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

5699 TTGGCTTCCTTTCC 5714

|||||

1 TTGGCTTCCTTTCC 16

Db

RESULT 2535

AX597621/c

LOCUS AX597621 18 bp DNA linear PAT 14-FEB-2003

DEFINITION Sequence 58 from Patent WO02090582.

ACCESSION AX597621

VERSION AX597621.1 GI:28397817

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE

1 Rolfs,A. and Tiemer,B.

AUTHORS Nucleic acid sequences and a method for genus-, group-, species-

TITLE and sub-species-specific detection of mycobacteria

JOURNAL Patent: WO 02090582-A 58 14-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

1.18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer MTC1"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

5699 TTGGCTTCCTTTCC 5714

|||||

18 TTGGCTTCCTTTCC 3

Db

RESULT 2536

AX597622

LOCUS AX597622 18 bp DNA linear PAT 14-FEB-2003

DEFINITION Sequence 59 from Patent WO02090582.

ACCESSION AX597622

VERSION AX597622.1 GI:28397818

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE

1 Rolfs,A. and Tiemer,B.

AUTHORS Nucleic acid sequences and a method for genus-, group-, species-

TITLE and sub-species-specific detection of mycobacteria

JOURNAL Patent: WO 02090582-A 59 14-NOV-2002;

Biochip Technologies GmbH (DE)

FEATURES

source

1.18

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer MTC2"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY

5699 TTGGCTTCCTTTCC 5714

|||||

1 TTGGCTTCCTTTCC 16

Db

RESULT 2537

AX838309/c

LOCUS AX838309 18 bp DNA linear PAT 15-DEC-2003

DEFINITION Sequence 5433 from Patent EP1347046.

ACCESSION AX838309

VERSION AX838309.1 GI:39922001

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE

1 Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S., Yamamoto,J.I., Isono,Y., Hio,Y., Otsuka,K., Negai,K., Irie,R., Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Negahari,K. and Masuhio,Y.

AUTHORS Full-length cDNA sequences

TITLE Research Association for Biotechnology (JP)

JOURNAL Patent: EP 1347046-A 5433 24-SEP-2003;

location/Qualifiers

source

1.18

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

/note="Description of Artificial Sequence: an artificially synthesized primer se q"

Query Match 0.2%; Score 14.4; DB 1; Length 18;

Best Local Similarity 93.8%; Pred. No. 1.8e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6345 ACATAAGCCGAGAA 6360
 |||||
 DB 16 ACATAAGCCGAGAA 1

RESULT 2538
 BDD00075
 LOCUS BDD00075 18 bp DNA linear PAT 31-JAN-2002
 DEFINITION Probe-coupling substrate, process for producing the same,
 probe-array, method for detecting target substance, method for
 specifying base sequence of single-stranded nucleic acid in
 sample, and method for quantitating the target substance in the
 sample.

ACCESSION BDD00075
 VERSION BDD00075.1 GI:18623154
 KEYWORDS JP 2000270896-A/65.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 18)
 Okamoto,H., Yamamoto,N. and Suzuki,T.
 TITLE Probe-coupling substrate, process for producing the same,
 probe-array, method for detecting target substance, method for
 specifying base sequence of single-stranded nucleic acid in
 sample, and method for quantitating the target substance in the sample
 Patent: JP 2000270896-A 65 03-OCT-2000;
 CANON INC ANTEN PHARMACEUT CO LTD

COMMENT OS Artificial Sequence
 PN JP 2000270896-A/65
 PD 03-OCT-2000
 PF 28-JAN-1999 JP 1999019915
 PR

JOURNAL PI HISASHI OKAMOTO,NOBUKO YAMAMOTO,TOMOHIRO SUZUKI PC
 C1201/68,C12M1/00,C12N15/09,G01N33/56,C12N15/00 CC
 FH Key Location/Qualifiers
 FT source 1..18
 FT Location/Qualifiers
 FT /organism='Artificial Sequence'.
 source 1..18
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTGGGCTCTTGTTC 5683
 |||||
 DB 1 GATGGCTCTTGTTC 16

RESULT 2539
 BDD002272
 LOCUS BDD002272 18 bp DNA linear PAT 31-JAN-2002
 DEFINITION Cellulase preparation comprising endoglucanase.
 ACCESSION BDD002272
 VERSION BDD002272.1 GI:18630233
 KEYWORDS JP 2000217583-A/25.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 18)
 Gurete,R., Moller,M.J., Martin,S. and Ananto,P.S.
 TITLE Cellulase preparation comprising endoglucanase
 Patent: JP 2000217583-A 25 08-AUG-2000;
 NOVO NORDISK A/S

COMMENT OS Artificial Sequence
 PN JP 2000217583-A/25
 PD 08-AUG-2000
 PF 22-DEC-1999 JP 1999365341
 PR 09-MAY-1990 DK 1159/90,22-APR-1991 DK 0736/91 PI
 RASMUSSEN GURETE,MIKKJELSEN JAN MOLLER,SCHREIN MARTIN, PI PATKUL

SHAMKANTO ANANTO
 PC C12N15/09,C11D3/386,C12N1/15,C12N1/19,C12N9/42,C12S3/04, PC
 D06M16/00//
 PC D21H11/20, (C12N9/42,C12R1:645), C12N15/00
 CC
 FH Key Location/Qualifiers
 FT source 1..18
 FT Location/Qualifiers
 FT /organism='Artificial Sequence'.
 source 1..18
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

FEATURES
 source 1..18
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1132 GCACAGTATTCAAGC 1147
 |||||
 DB 3 GCACATATTCAAGC 18

RESULT 2540
 BDD10876
 LOCUS BDD10876 18 bp DNA linear PAT 31-JAN-2002
 DEFINITION Cellulase preparation containing endoglucanase.
 ACCESSION BDD10876
 VERSION BDD10876.1 GI:18639249
 KEYWORDS JP 2001057894-A/25.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 18)
 Rasmussen,G., Mikkelsen,J.M., Schliein,M., Packar,S.A., Hagen,F.,
 Ml and,H.K. and Hallstøp,S.
 TITLE Cellulase preparation containing endoglucanase
 Patent: JP 2001057894-A 25 06-MAR-2001;
 NOVO NORDISK AS

COMMENT OS Artificial Sequence
 PN JP 2001057894-A/25
 PD 06-MAR-2001
 PF 06-JUL-2000 JP 2000205757
 PR 09-MAY-1990 DK 1159/90,22-APR-1991 DK 0736/91 PI
 GURETE RASMUSSEN,JAN MOLLER MIKKJELSEN,MARTIN SCHLIEIN, PI
 SHAMKANT ANANT PATKAR,FRED HAGEN,HJORT KARSTEN MILAND, PI SVEND
 HALSTØPU

JOURNAL PC C12N15/09,C11D3/386,C12N1/15,C12N1/19,C12N9/24,D06M16/00// PC
 (C12N15/09,C12R1:77),(C12N15/09,C12R1:645),(C12N9/24, PC
 C12R1:865),
 PC (C12N9/24,C12R1:885), (C12N9/24,C12R1:78), (C12N9/24,C12R1:69),
 PC (C12N9/24,C12R1:685),C12N15/00,(C12N15/00,C12R1:77),(C12N15/00, PC
 C12R1:645)

CC
 FH Key Location/Qualifiers
 FT source 1..18
 FT /organism='Artificial Sequence'.
 FT Location/Qualifiers
 FT 1..18
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

FEATURES
 source 1..18
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
 Best Local Similarity 93.8%; Pred. No. 1.8e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1132 GCACAGTATTCAAGC 1147
 |||||
 DB 3 GCACATATTCAAGC 18

RESULT 2541
LOCUS BD065377 18 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065377
VERSION BD065377.1 GI:22610980
KEYWORDS JP 2001511000-A/12.
SOURCE unidentified
ORGANISM unidentified

REFERENCE
1 (bases 1 to 18)
Schlingensiepen, K.H. and Brysch, W.
An antisense oligonucleotide preparation method
Patent: JP 2001511000-A 12 07-AUG-2001;
BIOLOGISTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

COMMENT
OS Unknown
PN JP 2001511000-A/12
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PI 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antisense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..18
/organism='Unknown'.
Location/Qualifiers
1..18
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4 GGCAGCTGCGCGCGCG 19
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Db 2 GGCAGCGCGCGCGCG 17

RESULT 2542
LOCUS BD133686 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for screening mutated gene.
ACCESSION BD133686
VERSION BD133686.1 GI:23228631
KEYWORDS JP 2002071687-A/64.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
Yamamoto, N., Okamoto, T., Suzuki, T. and Tanaka, S.
Method for screening mutated gene
Patent: JP 2002071687-A 64 12-MAR-2002;
CANON INC

COMMENT
OS Artificial Sequence
PN JP 2002071687-A/64
PD 12-MAR-2002
PF 31-AUG-2000 JP 2000263396
PI NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI, SHINYA TANAKA
PC G01N33/53, C12M1/00, C12N15/09, C12Q1/68, G01N31/22, G01N33/566, PC
G01N37/00,
PC C12N15/00
CC Sample oligonucleotide
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5668 GTTGGGTCTCTTGTTC 5683
| | | | | | | | | | | | | | | | | |
Db 1 GATGGGTCTCTTGTTC 16

RESULT 2543
LOCUS BD135764 18 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for detecting subjective component in specimen sample, and
substrate for detecting used therefor.
ACCESSION BD135764
VERSION BD135764.1 GI:23230709
KEYWORDS JP 2002065274-A/68.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
Yamamoto, N., Okamoto, T., Suzuki, T. and Shimizu, A.
Method for detecting subjective component in specimen sample, and
substrate for detecting used therefor
Patent: JP 2002065274-A 68 05-MAR-2002;
CANON INC

COMMENT
OS Artificial Sequence
PN JP 2002065274-A/68
PD 05-MAR-2002
PF 31-AUG-2000 JP 2000263395
PI NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI, AKIRA SHIMIZU
PC C12N15/09, C12M1/00, C12M1/40, C12Q1/68, G01N31/22, G01N33/53, PC
G01N33/566
PC G01N35/02, G01N35/10, G01N37/00, C12N15/00, G01N35/06 CC DNA
probe for hybridizing with gene encoding
mutated p53; named
CC in Table 1 as probe 64
FH Key Location/Qualifiers
FT source 1..18
/organism="Artificial Sequence".
Location/Qualifiers
1..18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5668 GTTGGGTCTCTTGTTC 5683
| | | | | | | | | | | | | | | | | |
Db 1 GATGGGTCTCTTGTTC 16

RESULT 2544
LOCUS BD161030 18 bp DNA linear PAT 17-JAN-2003
DEFINITION Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same.
ACCESSION BD161030
VERSION BD161030.1 GI:27866788
KEYWORDS JP 2002153284-A/64.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 18)
Okamoto, T., Yamamoto, N. and Suzuki, T.
Terminal-labeled probe-array and method for preparing it, and
method for evaluating target mass using the same
Patent: JP 2002153284-A 64 28-MAY-2002;
JOURNAL

COMMENT CANON INC
OS Artificial Sequence
PN JP 2002153284-A/64
PD 28-MAY-2002
PF 24-NOV-2000 JP 2000357446
PI TADASHI OKAMOTO, NOBUKO YAMAMOTO, TOMOHIRO SUZUKI PC
CI2N15/09, CI2Q1/68, G01N31/22, G01N33/53, G01N33/566, G01N37/00, PC
CI2N15/00
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FT Location/Qualifiers
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1..18
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
| | | | | | | | | | | | | | | | | | | |
1 GATGGCTCTTGTTC 16

Db 1 GATGGCTCTTGTTC 16

RESULT 2545 18 bp DNA linear PAT 17-JAN-2003
BD167525
LOCUS A method of analyzing a base sequence of a nucleic acid.
DEFINITION BD167525
VERSION BD167525.1 GI:27873337
KEYWORDS WO 0233068-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Yamamoto, N., Okamoto, T. and Suzuki, T.
A method of analyzing a base sequence of a nucleic acid
Patent: WO 0233068-A 64 25-APR-2002;
CANON KK, NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI
OS Artificial Sequence
PN WO 0233068-A/64
PD 25-APR-2002
PF 18-OCT-2000 WO 2000P007244
PI NOBUKO YAMAMOTO, TADASHI OKAMOTO, TOMOHIRO SUZUKI PC
CI2N15/09, CI2Q1/68, G01N33/566, G01N33/53
CC Sample origin/nucleotide
FH Key Location/Qualifiers
FH source 1..18
FT Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.
1..18
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
| | | | | | | | | | | | | | | | | | | |
1 GATGGCTCTTGTTC 16

Db 1 GATGGCTCTTGTTC 16

RESULT 2546 18 bp DNA linear PAT 16-APR-2003
BD177008
LOCUS Method of analyzing nucleic acid base sequence.
DEFINITION BD177008
VERSION BD177008
KEYWORDS GI:30014268
ORGANISM

KEYWORDS JP 2002306166-A/64.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 18)
REFERENCE Yamamoto, N., Okamoto, H. and Suzuki, T.
Method of analyzing nucleic acid base sequence
Patent: JP 2002306166-A 64 22-OCT-2002;
CANON INC
OS Artificial Sequence
PN JP 2002306166-A/64
PD 22-OCT-2002
PF 31-AUG-2000 JP 2000263506
PI NOBUKO YAMAMOTO, HISASHI OKAMOTO, TOMOHIRO SUZUKI PC
CI2N15/09, CI2Q1/68//CI2M1/00, CI2N15/00
CC Sample origin/nucleotide
FH Key Location/Qualifiers
FH source 1..18
FT Location/Qualifiers
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1..18
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 1.8e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5668 GTTGGCTCTTGTTC 5683
| | | | | | | | | | | | | | | | | | | |
1 GATGGCTCTTGTTC 16

Db 1 GATGGCTCTTGTTC 16

RESULT 2547 19 bp DNA linear PAT 29-MAR-1999
A66881
LOCUS Sequence 48 from Patent WO9740193.
DEFINITION A66881
ACCESSION A66881
VERSION A66881.1 GI:4538252
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 19)
REFERENCE Stuyver, L., Rossau, R. and Maertens, G.
METHOD FOR TYPING AND DETECTING HBV
Patent: WO 9740193-A 48 30-OCT-1997;
INNOCENTICS NV (BE)
FH Key Location/Qualifiers
FH source 1..19
FT Location/Qualifiers
FT source 1..19
/organism='unidentified'
/mol_type='unassigned DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4722 GCCCAGGCTTGAGGC 4737
| | | | | | | | | | | | | | | | | | | |
2 GCCCAGGCTTGAGGC 17

Db 2 GCCCAGGCTTGAGGC 17

RESULT 2548 19 bp DNA linear PAT 29-MAR-1999
AR060184
LOCUS AR060184
DEFINITION Sequence 171 from patent US 5840540.
ACCESSION AR060184
VERSION AR060184.1 GI:5986634
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Nucleic acids encoding presenilin 11
JOURNAL Patent: US 5840540-A 171 24-NOV-1998;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17
|||||
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RESULT 2549
AR087339
LOCUS AR087339 19 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 171 from patent US 5986054.
ACCESSION AR087339
VERSION AR087339.1 GI:10014102
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Genetic sequences and proteins related to Alzheimer's disease
JOURNAL Patent: US 5986054-A 171 16-NOV-1999;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17
|||||
|

RESULT 2550
AR119304/c
LOCUS AR119304 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 67 from patent US 6150104.
ACCESSION AR119304
VERSION AR119304.1 GI:14101214
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Splawski, I. and Keating, M.T.
TITLE Homozygous mutation in KVLQT1 which causes Jervell and Lange
Nielsen syndrome
JOURNAL Patent: US 6150104-A 67 21-NOV-2000;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3020 GTCCACCTGGCCCTG 3035
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|

Db 17 GTCCACCTGGCCCTG 2
RESULT 2551
AR134526
LOCUS AR134526 19 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 171 from patent US 6194153.
ACCESSION AR134526
VERSION AR134526.1 GI:14123431
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Methods for determining risk of developing Alzheimer's disease by
detecting mutations in the presenilin 1 (PS-1) gene
JOURNAL Patent: US 6194153-A 171 27-FEB-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17
|||||
|

RESULT 2552
AR164758/c
LOCUS AR164758 19 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 69 from patent US 6274332.
ACCESSION AR164758
VERSION AR164758.1 GI:16237917
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating, M.T., Sangunetti, M.C. and Splawski, I.
TITLE Mutations in the KCNE1 gene encoding human minK which cause
arrhythmia susceptibility thereby establishing KCNE1 as an LQT gene
JOURNAL Patent: US 6274332-A 69 14-AUG-2001;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3020 GTCCACCTGGCCCTG 3035
Db 17 GTCCACCTGGCCCTG 2
|||||
|

RESULT 2553
BD230759
LOCUS BD230759 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230759
VERSION BD230759.1 GI:33040529
KEYWORDS JP 2002530091-A/628
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

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REFERENCE      1 (bases 1 to 19)
AUTHORS        Galibert,F. and Andre,C.
TITLE          Total genome radiation hybrid map of canine genome and its use for
JOURNAL        Identification of interesting genes
                Patent: JP 2002530091-A 628 17-SEP-2002;
                CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT        OS Canis familiaris (dog)
                PN JP 2002530091-A/628
PD 17-SEP-2002
PR 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/68, C12N15/00
CC FH2177
FH Key
FT source
FEATURES
source        Location/Qualifiers
                1..19
                /organism="Canis familiaris (dog)"
                /mol_type="genomic DNA"
                /db_xref="taxon:9615"

Query Match    0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4437 TAGGGCATGTGGGTGG 4452
Db 3 TAGGGCATGTGGGTGG 18
|||||
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RESULT 2554
LOCUS          AR211907 19 bp DNA linear PAT 20-JUN-2002
DEFINITION    Sequence 117 from patent US 6399373.
ACCESSION     AR211907
VERSION       AR211907.1 GI:21515353
KEYWORDS      Unknown.
SOURCE        Unclassified.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS       Bouguetel, L.
TITLE        Nucleic acid encoding a retinoblastoma binding protein (Rb-7) and
JOURNAL      polymorphic markers associated with said nucleic acid
FEATURES
source        Location/Qualifiers
                1..19
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match    0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3627 GGGGGTGGAGAGAGAG 3642
Db 1 GGGGGTGGAGAGAGAG 16
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|

RESULT 2555
LOCUS          AR218722 19 bp DNA linear PAT 25-SEP-2002
DEFINITION    Sequence 69 from patent US 6420124.
ACCESSION     AR218722
VERSION       AR218722.1 GI:23319617
KEYWORDS      Unknown.
SOURCE        Unclassified.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS       Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
TITLE        Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
JOURNAL      Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
FEATURES
source        Location/Qualifiers
                1..19
                /organism="unknown"
                /mol_type="genomic DNA"

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TITLE          Connors,T.D., Burn,T.C. and Splawski,I.
JOURNAL        KY0171--a long qt syndrome gene
                Patent: US 6420124-A 69 16-JUL-2002;
FEATURES
source        Location/Qualifiers
                1..19
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match    0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
Db 17 GTGCACCTGGCCCTG 2
|||||
|

RESULT 2556
LOCUS          AR223137 19 bp DNA linear PAT 26-SEP-2002
DEFINITION    Sequence 69 from patent US 6432644.
ACCESSION     AR223137
VERSION       AR223137.1 GI:23330990
KEYWORDS      Unknown.
SOURCE        Unclassified.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS       Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE        Mutations in the KCNE1 gene encoding human minK which cause
JOURNAL      arrhythmia susceptibility thereby establishing KCNE1 as an LGT gene
FEATURES
source        Location/Qualifiers
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match    0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
Db 17 GTGCACCTGGCCCTG 2
|||||
|

RESULT 2557
LOCUS          AR229899 19 bp DNA linear PAT 20-DEC-2002
DEFINITION    Sequence 69 from patent US 6451534.
ACCESSION     AR229899
VERSION       AR229899.1 GI:27269777
KEYWORDS      Unknown.
SOURCE        Unclassified.
ORGANISM      Unknown.
REFERENCE     1 (bases 1 to 19)
AUTHORS       Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
TITLE        Connors,T.D., Burn,T.C. and Splawski,I.
JOURNAL      KY0171--a long QT syndrome gene
FEATURES
source        Location/Qualifiers
                1..19
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match    0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
Db 17 GTGCACCTGGCCCTG 2
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RESULT 2558
AR256798
LOCUS AR256798 19 bp DNA
DEFINITION Sequence 171 from patent US 6485911.
ACCESSION AR256798
VERSION AR256798.1 GI:27306406
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6194 AGAGATGGAGAGAT 6209
Db 2 AGAGATGGAGAGAT 17
|||||
|

RESULT 2559
AR262155/c
LOCUS AR262155 19 bp DNA
DEFINITION Sequence 69 from patent US 6323026.
ACCESSION AR262155
VERSION AR262155.1 GI:28073516
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTCACATCTGCCCTG 3035
Db 17 GTCACATCTGCCCTG 2
|||||
|

RESULT 2560
AR293271
LOCUS AR293271 19 bp DNA
DEFINITION Sequence 5006 from patent US 6537751.
ACCESSION AR293271
VERSION AR293271.1 GI:31680555
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTCACATCTGCCCTG 3035
Db 17 GTCACATCTGCCCTG 2
|||||
|

RESULT 2561
AR294722/c
LOCUS AR294722 19 bp DNA
DEFINITION Sequence 6457 from patent US 6537751.
ACCESSION AR294722
VERSION AR294722.1 GI:31682006
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3993 ACAAAAACCTTTAGC 4008
Db 4 ACAAAAACCTTTAGC 19
|||||
|

RESULT 2562
AR296617
LOCUS AR296617 19 bp DNA
DEFINITION Sequence 8352 from patent US 6537751.
ACCESSION AR296617
VERSION AR296617.1 GI:31683901
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3269 GATTGTTTAAAGAGA 3284
Db 17 GATTGTTTAAAGAGA 2
|||||
|

RESULT 2563
AR296617
LOCUS AR296617 19 bp DNA
DEFINITION Sequence 8352 from patent US 6537751.
ACCESSION AR296617
VERSION AR296617.1 GI:31683901
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 312 GAACCAATCAAGCTC 327
Db 1 GAACCAATCAAGCTC 16
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JOURNAL
Patent: US 6537751-A 5006 25-MAR-2003;
LOCATION/Qualifiers
source
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3993 ACAAAAACCTTTAGC 4008
Db 4 ACAAAAACCTTTAGC 19
|||||
|

RESULT 2561
AR294722/c
LOCUS AR294722 19 bp DNA
DEFINITION Sequence 6457 from patent US 6537751.
ACCESSION AR294722
VERSION AR294722.1 GI:31682006
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3269 GATTGTTTAAAGAGA 3284
Db 17 GATTGTTTAAAGAGA 2
|||||
|

RESULT 2562
AR296617
LOCUS AR296617 19 bp DNA
DEFINITION Sequence 8352 from patent US 6537751.
ACCESSION AR296617
VERSION AR296617.1 GI:31683901
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 312 GAACCAATCAAGCTC 327
Db 1 GAACCAATCAAGCTC 16
|||||
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RESULT 2563
LOCUS AR305100 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 54 from patent US 6545137.
ACCESSION AR305100
VERSION AR305100.1 GI:31694410
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd, J.A., Hese, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
RECEPTOR
TITLE Patent: US 6545137-A 54 08-APR-2003;
JOURNAL Location/Qualifiers
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1852 GTGAGACGCTGCTCA 1867
DB 1 GTGCAGAACCTGCTCA 16

RESULT 2564
LOCUS AR309204 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 54 from patent US 6555654.
ACCESSION AR309204
VERSION AR309204.1 GI:31701209
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Todd, J.A., Hese, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
IDL-RECEPTOR
TITLE Patent: US 6555654-A 54 29-APR-2003;
JOURNAL Location/Qualifiers
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1852 GTGAGACGCTGCTCA 1867
DB 1 GTGCAGAACCTGCTCA 16

RESULT 2565
LOCUS AR344593/c 19 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 69 from patent US 6582913.
ACCESSION AR344593
VERSION AR344593.1 GI:33740662
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating, M.T., Sanguinetti, M.C., Curran, M.E., Landes, G.M.,

Comors, T.D., Burn, T.C. and Splawski, I.
TITLE Diagnostic method for KVLQ1--a long QT syndrome gene
JOURNAL Patent: US 6582913-A 69 24-JUN-2003;
FEATURES
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTGCACCTGGCCCTG 3035
DB 17 GTGCACCTGGCCCTG 2

RESULT 2566
LOCUS AR372682 19 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 171 from patent US 6395960.
ACCESSION AR372682
VERSION AR372682.1 GI:34610022
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS St. George-Hyslop, P.H., Rommens, J.M. and Fraser, P.E.
TITLE Transgenic mice expressing human presenilin proteins
JOURNAL Patent: US 6395960-A 171 28-MAY-2002;
FEATURES
source 1..19
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6194 AGAGATGAGAGAAAT 6209
DB 2 AGAGATGAGAGAAAT 17

RESULT 2567
LOCUS AX114499 19 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 168 from Patent WO0129257.
ACCESSION AX114499
VERSION AX114499.1 GI:14031463
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Schork, N. and Skierczynski, B.
TITLE Methods of genetic cluster analysis and use thereof
JOURNAL Patent: WO 0129257-A 168 26-APR-2001;
GENSET (FR)
FEATURES
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1..19
/note="downstream amplification primer 99-1490 for SEQ 42,
in complement"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

primer_bind

QY 312 GAACCATCATGCTC 327
|||||
Db 1 GAACCATCATGCTC 16

RESULT 2568

AX129557/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX129557
DEFINITION Sequence 775 from Patent WO0130362.
ACCESSION AX129557
VERSION AX129557.1 GI:14135862
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 775 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk7 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2642 GGGCAGATACCACT 2657
|||||
Db 16 GGGCCGATACCACT 1

RESULT 2569
AX129778/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX129778
DEFINITION Sequence 996 from Patent WO0130362.
ACCESSION AX129778
VERSION AX129778.1 GI:14136083
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 996 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk8 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1678 TTCTGCAATATGAC 1693
|||||
Db 19 TTCTGCAATATGAC 4

RESULT 2570

AX129779/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX129779
DEFINITION Sequence 997 from Patent WO0130362.
ACCESSION AX129779
VERSION AX129779.1 GI:14136084
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 997 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk8 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1678 TTCTGCAATATGAC 1693
|||||
Db 17 TTCTGCAATATGAC 2

RESULT 2571
AX129780/c 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX129780
DEFINITION Sequence 998 from Patent WO0130362.
ACCESSION AX129780
VERSION AX129780.1 GI:14136085
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 998 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk8 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1678 TTCTGCAATATGAC 1693
|||||
Db 16 TTCTGCAATATGAC 1

RESULT 2572
AX130712 19 bp DNA linear PAT 15-MAY-2001
LOCUS AX130712
DEFINITION Sequence 1930 from Patent WO0130362.
ACCESSION AX130712
VERSION AX130712.1 GI:14137017
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 1930 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2829 CAAGCCCAAGAGCTG 2844
Db 3 CAAGCTCAGAGAGCTG 18
|||||
|||||

RESULT 2573
AX132039 19 bp DNA PAT 15-MAY-2001
LOCUS Sequence 3257 from Patent WO0130362.
DEFINITION AX132039
ACCESSION AX132039
VERSION AX132039.1 GI:14138344
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3257 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin A1 ribozyme binding site"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3984 TGTCTATTAACAAAA 3999
Db 4 TGTCTATGACAAAA 19
|||||
|||||

RESULT 2574
AX298958 19 bp DNA PAT 26-NOV-2001
LOCUS Sequence 592 from Patent WO0183749.
DEFINITION AX298958
ACCESSION AX298958
VERSION AX298958.1 GI:17128948
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1
AUTHORS Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE Gene and sequence variation associated with sensing carbohydrate

JOURNAL compounds and other sweeteners
Patent: WO 0183749-A 592 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES Location/Qualifiers
source 1..19
/organism="Mus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:10095"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1842 GTGTGTGAGGTGAAG 1857
Db 4 GTGGGTGAGGTGAAG 19
|||||
|||||

RESULT 2575
AX352900 19 bp DNA PAT 06-FEB-2002
LOCUS Sequence 106 from Patent EP1174518.
DEFINITION AX352900
ACCESSION AX352900
VERSION AX352900.1 GI:18617982
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., van Gemen,B. and Goudemil,J.
TITLE Collection of binding molecules
JOURNAL Patent: EP 1174518-A 106 23-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7103 ATTAGGAAAAATGAAA 7118
Db 3 ATTAGGAAAAAAGAAA 18
|||||
|||||

RESULT 2576
AX362745 19 bp DNA PAT 15-FEB-2002
LOCUS Sequence 106 from Patent WO0208463.
DEFINITION AX362745
ACCESSION AX362745
VERSION AX362745.1 GI:18694885
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Loukachov,V.V., Goudemil,J. and van Gemen,B.
TITLE Collection of binding molecules
JOURNAL Patent: WO 0208463-A 106 31-JAN-2002;
Amsterdam Support Diagnostics B.V. (NL)
FEATURES Location/Qualifiers
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="position 65"

Query Match 0.2%; Score 14.4; DB 1; Length 19;

Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7103 ATAGGAAATGAAA 7118
|||||

DB 3 ATAGGAAAAAGAAA 18
|||||

RESULT 2577

LOCUS AX378656 19 bp DNA linear PAT 18-MAR-2002

DEFINITION Sequence 445 from Patent WO0206525.

ACCESSION AX378656

VERSION AX378656.1 GI:19574509

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Homosapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE

1 Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
Obesity associated biallelic marker maps

JOURNAL Patent: WO 0206525-A 445 24-JAN-2002;

GENSET (FR)

Location/Qualifiers

SOURCE

1.19
/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

primer_bind

/note="downstream amplification primer 99-44259 for SEQ
103, in complement"

Query Match 0.2%; Score 14.4; DB 1; Length 19;

Best Local Similarity 93.8%; Pred. No. 1.9e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3268 AGATTGTTTAAAGAG 3283
|||||

DB 1 AGATTGTTTGAAGAG 16
|||||

RESULT 2578

LOCUS AX594283 19 bp DNA linear PAT 13-FEB-2003

DEFINITION Sequence 1 from Patent WO02074955.

ACCESSION AX594283

VERSION AX594283.1 GI:28375442

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE

1 Pourcel,J., Jouzeau,J.Y., Chary-Valckenaere,I., Abid,A., Porumb,H.,
Taillandier,E. and Neller,P.

Oligonucleotides for regulating the gene coding for tnf_g(a) and/or
genes controlled thereby and use thereof

Patent: WO 02074955-A 1 26-SEP-2002;

JOURNAL CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)

Location/Qualifiers

FEATURES

SOURCE

1.19
/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 19;

Best Local Similarity 88.2%; Pred. No. 1.9e+03;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 6951 AAGAAAGGAGGAGAG 6967
|||||

DB 1 AAGAAAGGAGGAGAG 17
|||||

RESULT 2579

BD089159/c

LOCUS

DEFINITION BD089159 19 bp DNA linear PAT 27-AUG-2002

ACCESSION BD089159

VERSION BD089159.1 GI:22634769

KEYWORDS JP 2001321190-A/1403.

SOURCE

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 19)

AUTHORS

TITLE

JOURNAL

COMMENT

OS Artificial Sequence

PN JP 2001321190-A/1403

PD 20-NOV-2001

PF 12-MAR-2001 JP 2001068285

PI ERICHI SOEDA

PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC

C12N15/00,

CC Description of Artificial Sequence:Synthetic DNA FH Key

FT source 1.19

Location/Qualifiers

1.19
/organism="Artificial Sequence".

/mol_type="Genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 19;

Best Local Similarity 93.8%; Pred. No. 1.9e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5131 TCGGTCTGTCACCC 5146
|||||

DB 16 TCTGTCTGTCACCC 1
|||||

RESULT 2580

BD106011

LOCUS

DEFINITION BD106011 19 bp DNA linear PAT 18-SEP-2002

ACCESSION BD106011

VERSION BD106011.1 GI:23200829

KEYWORDS JP 2002501376-A/26.

SOURCE

ORGANISM

Chlamydia sp.
Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.

1 (bases 1 to 19)
Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.

and Hey,P.

Novel LDL-receptor

Patent: JP 2002501376-A 26 15-JAN-2002;

JOURNAL THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO

COMMENT

PN JP 2002501376-A/26

PD 15-JAN-2002

PF 15-APR-1998 JP 1998543635

PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI

JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES

THOMAS CASKEY,ROGER

PI DAVID COX,

PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY

PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,

PC A61K39/395,

PC A61K48/00

Strandedness: Single;

CC Topology: Linear;
FH Key Location/Qualifiers.
FEATURES
source 1..19
/organism="Chlamydia sp."
/mol_type="genomic DNA"
/db_xref="taxon:35827"

Query Match 0.24; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.84; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Yy 1852 GTGAGAGCGTGCA 1867
1 GTGAGAGCGTGCA 16

Db

RESULT 2581
BD196803
LOCUS BD196803 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Prostatic cancer gene.
ACCESSION BD196803
VERSION BD196803.1 GI:33006573
KEYWORDS JP 2002516657-A/392.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen, D., Blumenfeld, M., Chumakov, I. and Bougueleret, L.
TITLE Prostatic cancer gene
JOURNAL Patent: JP 2002516657-A 392 11-JUN-2002;
GENSET

COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/392
PD 11-JUN-2002
PE 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DNMIL COHEN, MARTA BLUMENFELD, ILYA CHUMAKOV, LYDIE BOUGUELERET PC
C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12N5/10, C12P21/08, C12Q1/68, G01N33/50 PC
C12N15/00, C12N5/00,
PC C12N5/00, C12N15/00
CC downstream amplification primer for SEQ 255, SEQ 332 FH Key
LOCATION/Qualifiers
FT primer bind 1..19
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.24; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.84; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Yy 312 GAAACCAATCAAGCTC 327
1 GAAACCAATCAAGCTC 16

Db

RESULT 2582
BD221977
LOCUS BD221977 19 bp DNA linear PAT 17-JUL-2003
DEFINITION Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
polymorphic marker relating to the nucleic acid.
ACCESSION BD221977
VERSION BD221977.1 GI:33031747
KEYWORDS JP 2002519027-A/116.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bougueleret, L.
TITLE Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
polymorphic marker relating to the nucleic acid
JOURNAL Patent: JP 2002519027-A 116 02-JUL-2002;
GENSET

COMMENT OS Homo sapiens (human)
PN JP 2002519027-A/116
PD 02-JUL-2002
PE 30-JUN-1999 JP 2000557360
PR 30-JUN-1998 US 60/091315, 10-DEC-1998 US 60/111909 PI
LYDIE BOUGUELERET
PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N5/10,
PC C12Q1/68,
PC G01N33/53, G01N33/566, C12N15/00, C12N5/00, C12N15/00 CC
/potential microsequencing oligo for 5-143-101.misl FH Key
LOCATION/Qualifiers
FT primer bind 1..19
Location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

FEATURES
source

Query Match 0.24; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.84; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Yy 3627 GGGGTTGGAGGAG 3642
1 GGGGTTGGAGGAG 16

Db

RESULT 2583
BD222869/c
LOCUS BD222869 19 bp DNA linear PAT 17-JUL-2003
DEFINITION KYLQ1-OT extension syndrome.
ACCESSION BD222869
VERSION BD222869.1 GI:33032639
KEYWORDS JP 2002521045-A/67.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Keating, M.T., Sangunetti, M.C., Karan, M.E., Landes, G.M.,
Comors, T.D., Burn, T.C. and Splawski, I.
TITLE KYLQ1-OT extension syndrome
JOURNAL Patent: JP 2002521045-A 67 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION, GENZYME CORP
OS Homo sapiens (human)
PN JP 2002521045-A/67
PD 16-JUL-2002
PE 12-MAY-1999 JP 2000562052
PR 29-JUL-1998 US 60/094477, 17-AUG-1998 US 09/135010 PI
MARK T KEATING, MICHAEL C SANGUNETTI, MARK E KARAN, GREGORY M PI
LANDES,
PI TIMOTHY D CONNORS, TIMOTHY C BURN, IGOR SPLAWSKI PC
C12N15/09, A01K67/027, C07K14/46, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC C12N1/21, C12N5/10, C12P21/08, C12Q1/02, C12Q1/68, G01N33/15, G01N33/
50,
PC G01N33/53, G01N33/53, G01N33/566, G01N33/577, G01N33/58, G01N33/68,
PC C12N5/00,
PC C12N5/00
CC KYLQ1-OT extension syndrome
FH Key Location/Qualifiers
FT source 1..19
Location/Qualifiers
1..19
/organism="Homo sapiens (human)".

/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 1.9e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3020 GTCACATCGCCCTG 3035
|||||
Db 17 GTCCACCTGGCCCTG 2

RESULT 2584

AB068928 19 bp DNA linear SYN 21-MAY-2003
LOCUS AB068928/c

DEFINITION Synthetic construct DNA, forward primer for human STS sts-DIS378 at

1p36.

AB068928 GI:15129732

ACCESSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

Chen, Y. Z., Hayashi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morihaishi, A., Ohira, M., Nakagawara, A., Iiu, S., Hoshi, M., Horii, A.
and Soeda, E. STS-content map spanning a 35-Mb region of human

A BAC-based STS-content map spanning a 35-Mb region of human

Genome 74 (1), 55-70 (2001)

Chromosome 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

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Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

Genomic 1p35-p36

TITLE AMPLIFIER AND SILENCER SEQUENCES ISOLATED FROM THE GPIIB PROMOTER
JOURNAL Patent: WO 9300438-A 5 07-JAN-1993;
DEFINITION Location/Qualifiers
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2701 GGGCAGAGCAATGGC 2716
|||||
Db 16 GGGCAGAGCAATGGC 1

RESULT 2586

A27994 20 bp DNA linear PAT 25-SEP-1995
LOCUS A27994

DEFINITION GPIIB silencer sequence III.

ACCESSION A27994

VERSION A27994.1 GI:1247144

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

AMPLIFIER AND SILENCER SEQUENCES ISOLATED FROM THE GPIIB PROMOTER

Patent: WO 9300438-A 6 07-JAN-1993;

Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

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/db_xref="taxon:32630"

TITLE AMPLIFIER AND SILENCER SEQUENCES ISOLATED FROM THE GPIIB PROMOTER
JOURNAL Patent: WO 9300438-A 5 07-JAN-1993;
DEFINITION Location/Qualifiers
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2701 GGGCAGAGCAATGGC 2716
|||||
Db 16 GGGCAGAGCAATGGC 1

RESULT 2586

A27994 20 bp DNA linear PAT 25-SEP-1995
LOCUS A27994

DEFINITION GPIIB silencer sequence III.

ACCESSION A27994

VERSION A27994.1 GI:1247144

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

AMPLIFIER AND SILENCER SEQUENCES ISOLATED FROM THE GPIIB PROMOTER

Patent: WO 9300438-A 6 07-JAN-1993;

Location/Qualifiers

source 1..20

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/db_xref="taxon:32630"

/db_xref="taxon:32630"

/db_xref="taxon:32630"

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RESULT 2588
AR043283/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR043283
DEFINITION Sequence 71 from patent US 5814457.
ACCESSION AR043283
VERSION AR043283.1 GI:5964291
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE DPC4 polypeptide
JOURNAL Patent: US 5814457-A 71 29-SEP-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5291 CTTACTCCGACGAC 5306
Db 20 CTCTATCCGACGAC 5

RESULT 2589
AR043848 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR043848
DEFINITION Sequence 12 from patent US 5814620.
ACCESSION AR043848
VERSION AR043848.1 GI:5964856
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson, G.S. and Smith, L. Elaine, Hodgson.
TITLE Inhibition of neovascularization using vegf-specific
JOURNAL oligonucleotides
FEATURES Patent: US 5814620-A 12 29-SEP-1998;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2302 CAGCCTGGGATCCTT 2317
Db 4 CAGCCTGGGACGACCTT 19

RESULT 2590
AR052605/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR052605
DEFINITION Sequence 3 from patent US 5831066.
ACCESSION AR052605
VERSION AR052605.1 GI:5975969
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed, J.C.
TITLE Regulation of bcl-2 gene expression
JOURNAL Patent: US 5831066-A 3 03-NOV-1998;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6880 GAGGCTGGGTGTGC 6895
Db 19 GAGGCTGGGTAGGTGC 4

RESULT 2591
AR054611/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR054611
DEFINITION Sequence 32 from patent US 5837447.
ACCESSION AR054611
VERSION AR054611.1 GI:5980188
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gorski, J.
TITLE Monitoring an immune response by analysis of amplified
JOURNAL immunoglobulin or T-cell-receptor nucleic acid
FEATURES Patent: US 5837447-A 32 17-NOV-1998;
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 742 CGCTCTTCTCTC 757
Db 16 CGCTCTTCTCTC 1

RESULT 2592
AR074938/c 20 bp DNA linear PAT 28-AUG-2000
LOCUS AR074938
DEFINITION Sequence 71 from patent US 5955292.
ACCESSION AR074938
VERSION AR074938.1 GI:10001690
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kern, S.E. and Hahn, S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5955292-A 71 21-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5291 CTTACTCCGACGAC 5306
Db 20 CTCTATCCGACGAC 5

RESULT 2593
AR100490/c

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LOCUS AR100490 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 221 from patent US 6080580.
ACCESSION AR100490
VERSION AR100490.1 GI:12810938
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
JOURNAL factor- $\alpha$ . (TNF- $\alpha$ .) expression
FEATURES Patent: US 6080580-A 221 27-JUN-2000;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4511 TCGAGACTGCGAGAG 4526
DB 16 TCGAGAGCTTGAGAG 1

RESULT 2594
AR117584 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR117584
DEFINITION Sequence 76 from patent US 6140124.
ACCESSION AR117584
VERSION AR117584.1 GI:14098490
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Montia,B.P., Gaarde,W.A., Nero,P.S. and McKay,R.
TITLE Antisense modulation of P38 mitogen activated protein kinase
JOURNAL expression Patent: US 6140124-A 76 31-OCT-2000;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 443 TCCAGCATTCAGGCC 458
DB 4 TCCAGCAGTTCAGGCC 19

RESULT 2595
AR117770/c 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR117770/c
DEFINITION Sequence 78 from patent US 6140126.
ACCESSION AR117770
VERSION AR117770.1 GI:14098676
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Unclassified.
TITLE 1 (bases 1 to 20)
JOURNAL Bennett,C.Frank. and Cowseert,L.M.
FEATURES Antisense modulation of Y-box binding protein 1 expression
source Patent: US 6140126-A 78 31-OCT-2000;
1..20 Location/Qualifiers
/organism="unknown"
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3278 AAGAGAAAATGANA 3293
DB 18 AAGAGAAAATGANA 3

RESULT 2596
AR118900 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR118900
DEFINITION Sequence 26 from patent US 6150902.
ACCESSION AR118900
VERSION AR118900.1 GI:14100810
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Unclassified.
TITLE 1 (bases 1 to 20)
JOURNAL Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
FEATURES Antisense nucleic acid compound targeted to VEGF
source Patent: US 6150902-A 26 21-NOV-2000;
1..20 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2302 CAGCCTGGATCACTT 2317
DB 2 CAGCCTGGATCACTT 17

RESULT 2597
AR123087/c 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR123087/c
DEFINITION Sequence 31 from patent US 6168950.
ACCESSION AR123087
VERSION AR123087.1 GI:14108053
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Unclassified.
TITLE 1 (bases 1 to 20)
JOURNAL Montia,B.P., Gaarde,W., Ward,D.T. and Cowseert,L.M.
FEATURES Antisense modulation of MEK1 expression
source Patent: US 6168950-A 31 02-JAN-2001;
1..20 Location/Qualifiers
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2284 AACTGGAAGAGACT 2299
DB 16 AACTGGAAGAGACT 1

RESULT 2598
AR124457/c 20 bp DNA linear PAT 16-MAY-2001
LOCUS AR124457/c
DEFINITION Sequence 26 from patent US 6171860.
ACCESSION AR124457
VERSION AR124457.1 GI:14109818
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KEYWORDS
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Baker,B.F. and Cowser,L.M.
TITLE        Antisense inhibition of rank expression
JOURNAL      Patent: US 6171860-A 26 09-JUN-2001;
FEATURES     Location/Qualifiers
             1..20
             /organism="unknown"
             /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1437 GCGAGTGGTGGCGCG 1452
Db      16 GCGAGTGGTGGCGCG 1

RESULT 2599
LOCUS     AR136584/c
DEFINITION Sequence 74 from patent US 6136952.
ACCESSION AR136584
VERSION   AR136584.1 GI:14477256
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Li,L. and Hood,L.
TITLE      Human jagged polypeptide, encoding nucleic acids and methods of use
JOURNAL    Patent: US 6136953-A 74 24-OCT-2000;
FEATURES   Location/Qualifiers
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      6541 AGGATATCTGTAGGC 6556
Db      17 AGGATATCTGTAGGC 2

RESULT 2600
LOCUS     AR150145/c
DEFINITION Sequence 221 from patent US 6228642.
ACCESSION AR150145
VERSION   AR150145.1 GI:15114736
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE      Antisense oligonucleotide modulation of tumor necrosis
JOURNAL    Patent: US 6228642-A 221 08-MAY-2001;
FEATURES   Location/Qualifiers
           1..20
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           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY      4511 TGCAGACTGGAGAG 4526
Db      16 TGCAGACTGGAGAG 1

RESULT 2601
LOCUS     AR150290/c
DEFINITION Sequence 366 from patent US 6228642.
ACCESSION AR150290
VERSION   AR150290.1 GI:15114881
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE      Antisense oligonucleotide modulation of tumor necrosis
JOURNAL    Patent: US 6228642-A 366 08-MAY-2001;
FEATURES   Location/Qualifiers
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4511 TGCAGACTGGAGAG 4526
Db      18 TGCAGACTGGAGAG 3

RESULT 2602
LOCUS     AR159105
DEFINITION Sequence 727 from patent US 6251588.
ACCESSION AR159105
VERSION   AR159105.1 GI:16221647
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Shannon,K.W., Wolber,P.R., Delenstrarr,G.C., Webb,P.G. and
           Kincaid,R.H.
TITLE      Method for evaluating oligonucleotide probe sequences
JOURNAL    Patent: US 6251588-A 727 26-JUN-2001;
FEATURES   Location/Qualifiers
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           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5698 TTTTGCTTCCTTTTC 5713
Db      5 TTTTGCTTCCTTTTC 20

RESULT 2603
LOCUS     AR168458
DEFINITION Sequence 87 from patent US 6287854.
ACCESSION AR168458
VERSION   AR168458.1 GI:17904387
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.

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REFERENCE 1 (bases 1 to 20)
AUTHORS Spurr,N.K., Gray,I.C. and Stewart,L.M.
TITLE Diagnosis of susceptibility to cancer and treatment thereof
JOURNAL Patent: US 6287854-A 87 11-SEP-2001;
FEATURES
    source
        /organism="unknown"
        /mol_type="unassigned DNA"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5418 TAAAGAGAGAGAGAT 5433
Db 4 TAAAGAGAGAGAGAT 19

RESULT 2604
LOCUS BD228018 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
ACCESSION BD228018
VERSION BD228018.1 GI:33037788
KEYWORDS JP 2002526125-A/221.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 221 20-AUG-2002;
COMMENT
    Query Match 0.2%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES
    source
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

RESULT 2605
LOCUS BD228163 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
ACCESSION BD228163
VERSION BD228163.1 GI:33037788
KEYWORDS JP 2002526125-A/221.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 221 20-AUG-2002;
COMMENT
    Query Match 0.2%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES
    source
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

RESULT 2606
LOCUS BD228163 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide regulation of expression of tumor
ACCESSION BD228163
VERSION BD228163.1 GI:33037788
KEYWORDS JP 2002526125-A/221.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 221 20-AUG-2002;
COMMENT
    Query Match 0.2%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

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VERSION BD228163.1 GI:33037933
KEYWORDS JP 2002526125-A/366.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 366 20-AUG-2002;
COMMENT
    Query Match 0.2%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES
    source
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

RESULT 2606
LOCUS BD229321 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Selective treatment of endothelial somatostatin receptors.
ACCESSION BD229321
VERSION BD229321.1 GI:33039091
KEYWORDS JP 2002523465-A/8.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Hsiang,Y., Buchan,A., Levy,J. and Margaron,P.M.C.
TITLE Selective treatment of endothelial somatostatin receptors
JOURNAL THE UNIVERSITY OF BRITISH COLUMBIA, QLT INC
COMMENT
    Query Match 0.2%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES
    source
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

RESULT 2607
LOCUS BD229321 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Selective treatment of endothelial somatostatin receptors.
ACCESSION BD229321
VERSION BD229321.1 GI:33039091
KEYWORDS JP 2002523465-A/8.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Hsiang,Y., Buchan,A., Levy,J. and Margaron,P.M.C.
TITLE Selective treatment of endothelial somatostatin receptors
JOURNAL THE UNIVERSITY OF BRITISH COLUMBIA, QLT INC
COMMENT
    Query Match 0.2%; Score 14.4; DB 1; Length 20;
    Best Local Similarity 93.8%; Pred. No. 2.1e+03;
    Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

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Key Location/Qualifiers
FT source 1..20 /organism="Homo sapiens (human)".

FEATURES
source 1..20 /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4522 AGAAGGTGGTGTCT 4537
Db 4 AGAAGGTGGTGTCT 19

RESULT 2607
BD250320 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of p38 mitogen activated protein kinase expression.
ACCESSION BD250320
VERSION BD250320.1 GI:33060090
KEYWORDS JP 2002540781-A/72.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montu, B. P., Gaarde, W. A., Nero, P. S., McKay, R. and Popoff, I.
TITLES Antisense modulation of p38 mitogen activated protein kinase
JOURNAL Patent: JP 2002540781-A/72 03-DEC-2002;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002540781-A/72
PD 03-DEC-2002
PE 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA, WILLIAM A GAARDE, PAMELA S NERO, ROBERT MCKAY, IAN
POPOFF
PC C12N15/09, A61K31/711, A61P19/02, A61P29/00, A61P37/06,
A61P43/00,
PC C12N5/10, C12N9/99, C12N15/00, C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
CC expression
FH Key Location/Qualifiers
FT source 1..20 /organism="Artificial Sequence".
FT Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 443 TCCAGCATTCAGCC 458
Db 4 TCCAGCATTCAGCC 19

RESULT 2608
BD263559/c 20 bp DNA linear PAT 17-JUL-2003
LOCUS BD263559
DEFINITION Pituitary polypeptide ZSIG66.
ACCESSION BD263559
VERSION BD263559.1 GI:33073327
KEYWORDS JP 2002532091-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.
1 (bases 1 to 20)
REFERENCE
AUTHORS Shepard, P. O.
TITLES Pituitary polypeptide ZSIG66
JOURNAL Patent: JP 2002532091-A 12-02-OCT-2002;
ZYMOGENETICS INC
COMMENT
OS Artificial Sequence
PN JP 2002532091-A/12
PD 02-OCT-2002
PE 14-DEC-1999 JP 2000588353
PR 16-DEC-1998 US 09/212947
PI PAUL O SHEPPARD
PC C12N15/09, A61K38/00, A61P1/18, A61P3/10, A61P9/00, A61P15/00, PC
A61P15/08,
PC A61P15/12, A61P19/08, A61P19/10, A61P21/02, A61P35/00, C07K14/47,
PC C07K16/18,
PC C07K19/00, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02 PC
, C12P21/08, C12Q1/02,
PC C12Q1/68, G01N33/50, C12N15/00, C12N5/00, A61K37/02 CC
Oligonucleotide primer ZC19964
FH Key Location/Qualifiers
FT source 1..20 /organism="Artificial Sequence".
FT Location/Qualifiers
1..20 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 892 CCAGTGATGAGTCA 907
Db 20 CCAGATGAGTCA 5

RESULT 2609
E28324 20 bp DNA linear PAT 18-JUN-2001
LOCUS E28324
DEFINITION Utilization of peptide.
ACCESSION E28324
VERSION E28324.1 GI:13025358
KEYWORDS JP 1999071300-A/64.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Shuji, H., Ryo, F., Yuji, K. and Hirokazu, M.
TITLES Utilization of peptide
JOURNAL Patent: JP 1999071300-A 64 16-MAR-1999;
TAKEDA CHEM IND LTD
OS Unidentified
PN JP 1999071300-A/64
PD 16-MAR-1999
PR 22-JUN-1998 JP 1998175007
PI SHUJI HINUMA, RYO FUJII, YUJI KAWAMATA, HIROKAZU MATSUMOTO PC
A61K38/00, A61K38/00, A61K38/00, A61K38/00, A61K38/00, A61K38/00, PC
A61K38/00,
PC A61K38/00, A61K38/00, C07K7/08, C07K14/705, C12N15/09, C12P21/02,
PC (C12P21/02, C12R1:91), A61K37/02, A61K37/02, A61K37/02, A61K37/02,
PC A61K37/02, A61K37/02, A61K37/02, A61K37/02, C12N15/00 CC
Strandedness: Single;
CC Topology: linear;
FH Key Location/Qualifiers
FT source 1..20 /organism="Unidentified".
FT Location/Qualifiers
1..20 /organism="unidentified"

/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 696 TGTGGCATGAGGCAC 711

Db 5 TCTGGCCATGAGGCAC 20

RESULT 2610

LOCUS 127689 20 bp DNA linear PAT 06-FEB-1997

DEFINITION Sequence 3 from patent US 5563558.

ACCESSION 127689 GI:1818465

VERSION 127689.1

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Maxguerie de Rotrou, Gerard., Uzan, G. and Prandini, M.-Helene.

TITLE Enhancer and silencer sequences isolated from the GPIIb promoter

JOURNAL Patent: US 5563558-A 3 15-OCT-1996;

FEATURES Location/Qualifiers

1..20

source

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2701 GGGCAGAGCAATGGGC 2716

Db 16 GGGCAGAGCAATGGGC 1

RESULT 2611

LOCUS 146999 20 bp DNA linear PAT 07-OCT-1997

DEFINITION Sequence 12 from patent US 5639736.

ACCESSION 146999

VERSION 146999.1 GI:2470964

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Robinson, G.S.

TITLE Human VEGF-specific oligonucleotides

JOURNAL Patent: US 5639736-A 12 17-JUN-1997;

FEATURES Location/Qualifiers

1..20

source

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCTGGGATCACTT 2317

Db 4 CAGCTGGGATCACTT 19

RESULT 2612

LOCUS 147647 20 bp DNA linear PAT 07-OCT-1997

DEFINITION Sequence 12 from patent US 5639872.

ACCESSION 147647

VERSION 147647.1 GI:2471612

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Robinson, G.S.

TITLE Human VEGF-specific oligonucleotides

JOURNAL Patent: US 5639872-A 12 17-JUN-1997;

FEATURES Location/Qualifiers

1..20

source

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCTGGGATCACTT 2317

Db 4 CAGCTGGGATCACTT 19

RESULT 2613

LOCUS 163148 20 bp DNA linear PAT 07-OCT-1997

DEFINITION Sequence 12 from patent US 5661135.

ACCESSION 163148

VERSION 163148.1 GI:2480856

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Robinson, G.S.

TITLE Human VEGF-specific oligonucleotides

JOURNAL Patent: US 5661135-A 12 26-AUG-1997;

FEATURES Location/Qualifiers

1..20

source

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCTGGGATCACTT 2317

Db 4 CAGCTGGGATCACTT 19

RESULT 2614

LOCUS 178497 20 bp DNA linear PAT 03-APR-1998

DEFINITION Sequence 8 from patent US 5693756.

ACCESSION 178497

VERSION 178497.1 GI:3014651

KEYWORDS

SOURCE

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Li, X.-J., Blackshaw, S. and Snyder, S.H.

TITLE Amiloride-sensitive sodium channel and method of identifying

JOURNAL substances which stimulate or block salty taste perception

Patent: US 5693756-A 8 02-DEC-1997;

FEATURES Location/Qualifiers

1..20

source

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2831 AGCCCCGAGGCTGTG 2846
Db 16 AGCCCCGAGGCTGTG 1

RESULT 2615

LOCUS 181405 20 bp DNA linear PAT 10-JUN-1998

DEFINITION Sequence 12 from patent US 5710136.

ACCESSION 181405

VERSION 181405.1 GI:3209702

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Smith,L.Elaine.Hodgson.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5710136-A 12 20-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCCTGGGATCACTT 2317
Db 4 CAGCCTGGGATCACTT 19

RESULT 2616

LOCUS 182134 20 bp DNA linear PAT 10-JUN-1998

DEFINITION Sequence 71 from patent US 5712097.

ACCESSION 182134

VERSION 182134.1 GI:3210431

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Kern,S.E. and Hahn,S.A.
TITLE Tumor suppressor gene, DPC4
JOURNAL Patent: US 5712097-A 71 27-JAN-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5291 CTCGACTCCAGCAAC 5306
Db 20 CTCGACTCCAGCAAC 5

RESULT 2617

LOCUS 193796 20 bp DNA linear PAT 01-DEC-1998

DEFINITION Sequence 12 from patent US 5731294.

ACCESSION 193796

VERSION 193796.1 GI:3938266

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Robinson,G.S. and Hodgson Smith,L.Elaine.
TITLE Inhibition of neovascularization using VEGF-specific oligonucleotides
JOURNAL Patent: US 5731294-A 12 24-MAR-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2302 CAGCCTGGGATCACTT 2317
Db 4 CAGCCTGGGATCACTT 19

RESULT 2618

LOCUS 196084 20 bp DNA linear PAT 01-DEC-1998

DEFINITION Sequence 3 from patent US 5734033.

ACCESSION 196084

VERSION 196084.1 GI:3940554

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Reed,J.
TITLE Antisense oligonucleotides inhibiting human bcl-2 gene expression
JOURNAL Patent: US 5734033-A 31-MAR-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6880 GAGGCTGGGTGTGC 6895
Db 19 GAGGCTGGGTGTGC 4

RESULT 2619

LOCUS AR212011 20 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 67 from patent US 6399378.

ACCESSION AR212011

VERSION AR212011.1 GI:21515484

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of RECD2 expression
JOURNAL Patent: US 6399378-A 67 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7252 GATGGGAATGCTC 7267
Db 11 GATGGGAATGCTC 11

Db 18 GATGGGGAATATCTC 3

RESULT 2620

LOCUS AR225900 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 50 from patent US 6444464.

ACCESSION AR225900

VERSION AR225900.1 GI:27264054

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Wyatt,J.

TITLE Antisense modulation of E2F transcription factor 2 expression

JOURNAL Patent: US 6444464-A 50 03-SEP-2002;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3381 GCTCTCTCCCACTG 3396

Db 1 GCTCTCTCCCACTG 16

RESULT 2621

LOCUS AR225901 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 51 from patent US 6444464.

ACCESSION AR225901

VERSION AR225901.1 GI:27264055

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Wyatt,J.

TITLE Antisense modulation of E2F transcription factor 2 expression

JOURNAL Patent: US 6444464-A 51 03-SEP-2002;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3381 GCTCTCTCCCACTG 3396

Db 3 GCTCTCTCCCACTG 18

RESULT 2622

LOCUS AR228869 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 76 from patent US 6448079.

ACCESSION AR228869

VERSION AR228869.1 GI:27268008

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Monia,B.P., Gaarde,W.A., Nero,P. and McKay,R.

TITLE Antisense modulation of p38 mitogen activated protein kinase expression

JOURNAL Patent: US 6448079-A 76 10-SEP-2002;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 443 TCCAGCATTCAGCC 458

Db 4 TCCAGCATTCAGCC 19

RESULT 2623

LOCUS AR233366/c 20 bp DNA linear PAT 20-DEC-2002

DEFINITION Sequence 48 from patent US 6458530.

ACCESSION AR233366

VERSION AR233366.1 GI:27275957

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Morris,M.S., Shoemaker,D.D., Davis,R.W. and Miltmann,M.P.

TITLE Selecting tag nucleic acids

JOURNAL Patent: US 6458530-A 48 01-OCT-2002;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 6144 CCTGGTTTGAGTGT 6159

Db 17 CCAGGTTTGAGTGT 2

RESULT 2624

LOCUS AR262227/c 20 bp DNA linear PAT 29-JAN-2003

DEFINITION Sequence 25 from patent US 6323029.

ACCESSION AR262227

VERSION AR262227.1 GI:28073615

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Butler,M.M., McKay,R., Monia,B.P. and Wyatt,J.

TITLE Antisense modulation of glycogen synthase kinase 3 beta expression

JOURNAL Patent: US 6323029-A 25 27-NOV-2001;

FEATURES

source 1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2539 GAGCTCAGATCTGA 2554

Db 18 GAGCTCAGATCATGA 3

RESULT 2625

LOCUS AR272048/c

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LOCUS       AR272048                20 bp    DNA             linear    PAT 10-APR-2003
DEFINITION   Sequence 118 from patent US 6503756.
ACCESSION    AR272048
VERSION      AR272048.1  GI:29703616
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Freiler,S.M. and Wylt,J.
TITLE       Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL     Patent: US 6503756-A 118 07-JAN-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2779  TTGCTTGAAGCAGA 2794
Db      16  TTGCTTTAAGCAGA 1

RESULT 2626
LOCUS       AR293935                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 5670 from patent US 6537751.
ACCESSION    AR293935
VERSION      AR293935.1  GI:31681219
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
JOURNAL     Patent: US 6537751-A 5670 25-MAR-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4944  CCTTTACTTTTCTCT 4959
Db      1  CCTTTACTTTTCTCT 16

RESULT 2627
LOCUS       AR297921                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 9656 from patent US 6537751.
ACCESSION    AR297921
VERSION      AR297921.1  GI:31685205
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
JOURNAL     Patent: US 6537751-A 9656 25-MAR-2003;
FEATURES
source
/mol_type="genomic DNA"

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LOCUS       AR303879                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 2 from patent US 6544747.
ACCESSION    AR303879
VERSION      AR303879.1  GI:31692657
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Haynes,B.F., Sempowski,G.D. and Liao,H.-X.
TITLE       Assay system
JOURNAL     Patent: US 6544747-A 2 08-APR-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1687  TATGCACAGGGGCGAG 1702
Db      2  TATGCACAGGGGCGAG 17

RESULT 2629
LOCUS       AR307941                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 152 from patent US 6551826.
ACCESSION    AR307941
VERSION      AR307941.1  GI:31698697
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 20)
AUTHORS     Watt,A.T.
TITLE       Antisense modulation of raidd expression
JOURNAL     Patent: US 6551826-A 152 22-APR-2003;
FEATURES
source
/mol_type="genomic DNA"

Query Match          0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5407  CATTCAAGAAATPAAA 5422
Db      20  CATTCAAGAAATPAAA 5

RESULT 2630
LOCUS       AR310976                20 bp    DNA             linear    PAT 12-JUN-2003
DEFINITION   Sequence 1513 from patent US 6559294.
ACCESSION    AR310976
VERSION      AR310976.1  GI:31704402

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.

REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1513 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6725 AGCTGGAATACCTCC 6740
DB 16 AGCTGGAATACCTCC 1

RESULT 2631
AR311378/C
LOCUS AR311378 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1915 from patent US 6559294.
ACCESSION AR311378
VERSION AR311378.1 GI:31704804
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.

REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1915 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7463 TGGCTTCTATTCTAA 7478
DB 18 TGGCTTCTATTCTTA 3

RESULT 2632
AR312713/C
LOCUS AR312713 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3250 from patent US 6559294.
ACCESSION AR312713
VERSION AR312713.1 GI:31706139
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.

REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3250 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6380 CTTCCCTAAAGCTC 6395
DB 17 CTTCCCTAAAGCTC 2

RESULT 2633
AR312915/C
LOCUS AR312915 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3452 from patent US 6559294.
ACCESSION AR312915
VERSION AR312915.1 GI:31706341
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.

REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3452 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2157 CATCAATTTACAAG 2172
DB 19 CATCAATTTACAAG 4

RESULT 2634
AR313333/C
LOCUS AR313333 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3870 from patent US 6559294.
ACCESSION AR313333
VERSION AR313333.1 GI:31706759
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.

REFERENCE
AUTHORS 1 (bases 1 to 20)
Griffais,R., Holsbeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3870 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 973 GTTCGCTTACCACAG 988
DB 16 GTTCGCTTACCACAG 1

RESULT 2635
AR317366/C
LOCUS AR317366 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 18 from patent US 6562955.
ACCESSION AR317366
VERSION AR317366.1 GI:33698460
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.
TITLE Oligonucleotides for detection of *Vibrio parahaemolyticus* and detection method for *Vibrio parahaemolyticus* using the same oligonucleotides
JOURNAL Patent: US 6562955-A 18 13-MAY-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6682 TTATTTTATTTAT 6697
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TCATTTTATTTATAT 5

RESULT 2636
AR317392/c AR317392 20 bp DNA linear PAT 17-AUG-2003
LOCUS AR317392
DEFINITION Sequence 44 from patent US 6562955.
ACCESSION AR317392
VERSION AR317392.1 GI:33698486
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.
TITLE Oligonucleotides for detection of *Vibrio parahaemolyticus* and detection method for *Vibrio parahaemolyticus* using the same oligonucleotides
JOURNAL Patent: US 6562955-A 44 13-MAY-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6682 TTATTTTATTTAT 6697
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TCATTTTATTTATAT 5

RESULT 2637
AR337127/c AR337127 20 bp DNA linear PAT 17-AUG-2003
LOCUS AR337127
DEFINITION Sequence 52 from patent US 6566135.
ACCESSION AR337127
VERSION AR337127.1 GI:33722981
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of caspase 6 expression
JOURNAL Patent: US 6566135-A 52 20-MAY-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2414 TGGACACCAACTAC 2429
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TGGACACCAACTAAC 5

RESULT 2638
AR410215 AR410215 20 bp DNA linear PAT 18-DEC-2003
LOCUS AR410215
DEFINITION Sequence 16 from patent US 6635452.
ACCESSION AR410215
VERSION AR410215.1 GI:40161462
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass label molecules
JOURNAL Patent: US 6635452-A 16 21-OCT-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAGAACTTCA 1618
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 2 GTGCTCAGAACTTCA 17

RESULT 2639
AR410222 AR410222 20 bp DNA linear PAT 18-DEC-2003
LOCUS AR410222
DEFINITION Sequence 26 from patent US 6635452.
ACCESSION AR410222
VERSION AR410222.1 GI:40161469
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass label molecules
JOURNAL Patent: US 6635452-A 26 21-OCT-2003;
FEATURES
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAGAACTTCA 1618
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 2 GTGCTCAGAACTTCA 17

RESULT 2640
AR410223 AR410223 20 bp DNA linear PAT 18-DEC-2003
LOCUS AR410223
DEFINITION Sequence 27 from patent US 6635452.
ACCESSION AR410223
VERSION AR410223.1 GI:40161470
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE
Unclassified.
1 (bases 1 to 20)
AUTHORS
Monforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE
Releasable nonviralable mass label molecules
JOURNAL
Patent: US 6635452-A 27 21-OCT-2003;
FEATURES
Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAGAACTTCA 1618
|||||
2 GTGCTCAGAACTTCA 17

RESULT 2641

AX020762 20 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 262 from Patent WO934016.
ACCESSION AX020762
VERSION AX020762.1 GI:10044461
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
Vider,B.Z.
TITLE
A method for identifying and characterizing cells and tissues
JOURNAL
Patent: WO 9934016-A 262 08-JUL-1999;
GENEVA LTD (IL); VIDER BEN ZION (IL)
FEATURES
Location/Qualifiers
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5550 ATGCAGATGAGAGT 5565
|||||
1 ATTCAGATGAGAGT 16

RESULT 2642

AX038327 20 bp DNA linear PAT 16-NOV-2000
LOCUS
DEFINITION Sequence 84 from Patent WO0061795.
ACCESSION AX038327
VERSION AX038327.1 GI:11227675
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
1 Canck,I.D., Rossau,R. and Rombout,A.
TITLE
Method for the amplification of hla class I alleles
JOURNAL
Patent: WO 0061795-A 84 19-OCT-2000;
CANCK IJSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);
ROMBOUT ANNEELIES (BE)
FEATURES
Location/Qualifiers
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 2.1e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 2715 GCGGACCCCGAGGCCCT 2732
|||||
2 GCGGACCCCGAGGCCCT 19

RESULT 2643

AX100981 20 bp DNA linear PAT 10-APR-2001
LOCUS
DEFINITION Sequence 17 from Patent WO0121834.
ACCESSION AX100981
VERSION AX100981.1 GI:13619854
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS
1 Foxwell,B.M., Udalova,I. and Kowaki,D.K.
TITLE
Polymorphism assay
JOURNAL
Patent: WO 0121834-A 17 29-MAR-2001;
The Machilda & Terence Kennedy Institute of Rheumatology; (GB);
The Institute of Molecular Medicine (GB)
FEATURES
Location/Qualifiers
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4221 CTTCTCTGTGCAGAT 4236
|||||
5 CTTGCTCTGTGCAGAT 20

RESULT 2644
AX108630 20 bp DNA linear PAT 30-APR-2001
LOCUS
DEFINITION Sequence 11 from Patent WO0125422.
ACCESSION AX108630
VERSION AX108630.1 GI:13923864
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE
AUTHORS
1 Bartelmez,S.H. and Iversen,P.L.
TITLE
Antisense compositions and cancer-treatment methods
JOURNAL
Patent: WO 0125422-A 11 12-APR-2001;
Avi Biopharma, Inc. (US)
FEATURES
Location/Qualifiers
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6853 GACTTGCTCTCCCT 6868
|||||
1 GACTTGCTCTCCCT 16

RESULT 2645

AX147439/c
LOCUS AX147439 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 17 from Patent WO0135590.
ACCESSION AX147439
VERSION AX147439.1 GI:14346596
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1.
20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Notch3 fwd primer"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6853 GACTGCTCTCTCCCT 6868
DB 20 GACTTGCTCTCTCCCT 5

RESULT 2646
AX224977/c
LOCUS AX224977 20 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 131 from Patent WO0161030.
ACCESSION AX224977
VERSION AX224977.1 GI:15555050
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1.
20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 38 GCAGGCTCCGCGCGG 53
DB 16 GCAGGCCCGCGCGG 1

RESULT 2647
AX229728
LOCUS AX229728 20 bp DNA linear PAT 11-SEP-2001
DEFINITION Sequence 15 from Patent WO0162933.
ACCESSION AX229728
VERSION AX229728.1 GI:15591940
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1.
20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

artificial sequences.
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1.
20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4221 CTTCTCTGTGCAGAT 4236
DB 5 CTTGCTCTGTGCAGAT 20

RESULT 2648
AX254711
LOCUS AX254711 20 bp DNA linear PAT 10-OCT-2001
DEFINITION Sequence 5 from Patent WO0171030.
ACCESSION AX254711
VERSION AX254711.1 GI:16074378
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1.
20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4221 CTTCTCTGTGCAGAT 4236
DB 5 CTTGCTCTGTGCAGAT 20

RESULT 2649
AX280045
LOCUS AX280045 20 bp DNA linear PAT 02-NOV-2001
DEFINITION Sequence 20 from Patent WO0177382.
ACCESSION AX280045
VERSION AX280045.1 GI:16607496
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1.
20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

DEFINITION Sequence 661 from Patent WO03060160.
ACCESSION AY804493
VERSION AX804493.1 GI:38521634
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
Bukavore; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;
Labroidae; Cichlidae; Oreochromis.
REFERENCE
1 Life, Sletten, A., Hoeyum, M. and Lingaas, F.
Verification of food origin based on nucleic acid pattern
recognition
Patent: WO 03060160-A 661 24-JUL-2003;
JOURNAL Genomar ASA (NO)
FEATURES
source Location/Qualifiers
1..20
/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 5946 CTGCCTCAAGCTTAT 5961
DB 2 CTGCCTCAAGCATAT 17
RESULT 2655
LOCUS BD017063/c 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Oligonucleotide for detecting Vibrio parahaemolyticus.
ACCESSION BD017063
VERSION BD017063.1 GI:22558239
KEYWORDS JP 2001258570-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
Ishizuka, T., Ishiguro, T. and Saito, H.
Oligonucleotide for detecting Vibrio parahaemolyticus
Patent: JP 2001258570-A 1 25-SEP-2001;
JOURNAL TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2001258570-A/1
PD 25-SEP-2001
PF 17-MAR-2000 JP 2000081806
PI TETSUYA ISHIZUKA, TAKAHIKO ISHIGURO, HISAKAZU SAITO PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/569//C12Q1/04, PC
(C12Q1/68, C12R1:01), (C12Q1/04, C12R1:01), C12N15/00 CC
Oligonucleotide capable of binding specifically to tdn2 or RNA
CC derived
CC from the gene
FH Key Location/Qualifiers
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 6682 TTATTTTATTATAT 6697
DB 20 TCATTTTATTATAT 5
RESULT 2656

BD084023/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD084023
DEFINITION Method for detecting thermostable hemolysin gene of Vibrio parahaemolyticus.
ACCESSION BD084023
VERSION BD084023.1 GI:22629633
KEYWORDS JP 2001340086-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
Ishizuka, T., Ishiguro, T. and Saito, J.
Method for detecting thermostable hemolysin gene of Vibrio parahaemolyticus
Patent: JP 2001340086-A 6 11-DEC-2001;
JOURNAL TOSOH CORP
COMMENT OS Artificial Sequence
PN JP 2001340086-A/6
PD 11-DEC-2001
PF 31-MAY-2000 JP 2000166503
PI TETSUYA ISHIZUKA, TAKAHIKO ISHIGURO, JUTCHI SAITO PC
C12N15/09, C12Q1/04, C12Q1/68, G01N33/53, G01N33/566, PC
G01N33/569,
PC G01N33/58//C12Q1/04, C12R1:63), (C12Q1/68, C12R1:63), C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 6682 TTATTTTATTATAT 6697
DB 20 TCATTTTATTATAT 5
RESULT 2657
LOCUS BD084689 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084689
VERSION BD084689.1 GI:22630299
KEYWORDS JP 2001524808-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 20)
Montfortre, J.A., Becker, C.H., Pollart, D.J. and Shaler, T.A.
Releasable nonvolatile mass-label molecules
Patent: JP 2001524808-A 7 04-DEC-2001;
JOURNAL GENERTRACE SYSTEMS INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/7
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037.16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTRE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
BD059/44,
PC H01J49/00, C07H21/04, C07K35/26, C07K35/28
CC Description of Artificial Sequence: Primer A
CC Mass label attached to an amino-modified thymidine (N); CC
chemically
CC cleavable disulfide-containing group between N and G FH Key
Location/Qualifiers

FEATURES FT modified base (1).
LOCATION/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAAGACTTCA 1618
|||||
2 GTGCTCAAGACTTCA 17

RESULT 2658
BD084696 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD084696
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084696
VERSION BD084696.1 GI:22630306
KEYWORDS JP 2001524808-A/14.
SOURCE JP 2001524808-A/14.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Montforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
AUTHORS Releasable nonvolatile mass-label molecules
TITLE Patent: JP 2001524808-A 14 04-DEC-2001;
JOURNAL GENETRAE SYSTEMS, INC
COMMENT OS Artificial Sequence
PN JP 2001524808-A/14
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037,16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: Primer D
CC Mass label attached to an amino-modified thymidine(N); CC
chemically
CC cleavable disulfide-containing group between N and G FH Key
LOCATION/Qualifiers
FT modified base (1).
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

FEATURES source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAAGACTTCA 1618
|||||
2 GTGCTCAAGACTTCA 17

RESULT 2659
BD084697 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD084697
DEFINITION Releasable nonvolatile mass-label molecules.
ACCESSION BD084697
VERSION BD084697.1 GI:22630307
KEYWORDS JP 2001524808-A/15.
SOURCE JP 2001524808-A/15.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)

AUTHORS Montforte,J.A., Becker,C.H., Pollart,D.J. and Shaler,T.A.
TITLE Releasable nonvolatile mass-label molecules
JOURNAL Patent: JP 2001524808-A 15 04-DEC-2001;
COMMENT OS GENETRAE SYSTEMS, INC
PN JP 2001524808-A/15
PD 04-DEC-2001
PF 10-DEC-1997 JP 1998526924
PR 10-DEC-1996 US 60/033037,16-MAY-1997 US 60/046719 PI
JOSEPH A MONTFORTE, CHRISTOPHER H BECKER, DANIEL J POLLART, PI
THOMAS A SHALER
PC C12Q1/68, G01N15/06, G01N33/53, G01N33/542, C12P19/34, C12M1/00, PC
B01D59/44,
PC H01J49/00, C07H21/04, C07K15/26, C07K15/28
CC Description of Artificial Sequence: Primer E
CC Mass label attached to an amino-modified thymidine(N); CC
chemically
CC cleavable disulfide-containing group between N and G FH Key
LOCATION/Qualifiers
FT modified base (1).
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1603 GTGCTCAAGACTTCA 1618
|||||
2 GTGCTCAAGACTTCA 17

RESULT 2660
BD090146 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD090146/C
DEFINITION A method of arraying genome clone.
ACCESSION BD090146
VERSION BD090146.1 GI:22635756
KEYWORDS JP 2001321190-A/2390.
SOURCE JP 2001321190-A/2390.
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Soeda,E.
AUTHORS A method of arraying genome clone
TITLE Patent: JP 2001321190-A 2390 20-NOV-2001;
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS GENOTECHS
PN JP 2001321190-A/2390
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI ETICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
FT source
1..20
/organism="Artificial Sequence".
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CCAAGGAGATCAAGG 998
Db 20 CCAAGGAATCAAGG 5

RESULT 2661
BD128120

LOCUS BD128120 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128120
VERSION BD128120.1 GI:23223065
KEYWORDS JP 2002017375-A/3551.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 20)
Ota,T., Nishikawa,T., Isogai,T., Hayaishi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.

REFERENCE
AUTHORS
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3551 22-JAN-2002;
COMMENT HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3551
PD 22-JAN-2002
PP 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAJIMA,
PI SHINICHI KOJIMA,
PI TETSUO OTSUKI,HISASHI KOGA

PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/PC
10,
C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
CC Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism='Unidentified'.
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1028 AGATGAAGAGAGTA 1043
Db 4 AGATGAAGAGAGCA 19

RESULT 2662
BD168906/c

LOCUS BD168906 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Process for producing standardized DNA library and standardized DNA
array.
ACCESSION BD168906
VERSION BD168906.1 GI:27874718
KEYWORDS WO 0236764-A/17.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Bukayocsa, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
Takagaki,K. and Kaminishi,Y.
TITLE Process for producing standardized DNA library and standardized DNA
array
JOURNAL Patent: WO 0236764-A 17 10-MAY-2002;

COMMENT
NIPPON SHINYAKU CO LTD,KAZUCHIKA TAKAGAKI,YOSHINORI KAMINISHI
OS Homo sapiens (human)
PN WO 0236764-A/17
PD 10-MAY-2002
PP 30-OCT-2001 WO 2001JP009492
PR 30-OCT-2000 JP 00P 329998
PI KAZUCHIKA TAKAGAKI,YOSHINORI KAMINISHI
PC C12N15/09
CC Process for producing standardized DNA library and CC
standardized DNA array
FH Key Location/Qualifiers
FT source 1..20
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/organism='Homo sapiens (human)'.
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/mol_type='genomic DNA'
/db_xref='taxon:9606'

FEATURES
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 2.1e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 CCAAGGAGATCAAGG 998
Db 20 CCAAGGAATCAAGG 5

RESULT 2664
BD211676

LOCUS BD211676 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense oligonucleotide sequence of neuropeilin and method of

using the same for controlling cell proliferation.

ACCESSION BD211676
 VERSION BD211676.1 GI:33021446
 KEYWORDS JP 2002512793-A/19.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE Mammalia; Eutheria; Primates; Carnivora; Hominoidea; Homo.
 1 (bases 1 to 20)
 TITLE Wright, J.A., Young, A.H. and Lee, Y.S.
 Antisense oligonucleotide sequence of neurotrophin and method of
 using the same for controlling cell proliferation

JOURNAL Patent: JP 2002512793-A 19 08-MAY-2002;
 GENESENSE TECHNOLOGIES INC

COMMENT OS Homo sapiens (human)
 PN JP 2002512793-A/19
 PD 08-MAY-2002
 PF 23-APR-1999 JP 2000545999
 PR 23-APR-1998 US 60/082791
 PI JIM A WRIGHT, AIPING H YOUNG, YOON S LEE
 PC C12N15/09, A61K31/711, A61K48/00, A61P35/00, C12N15/00 CC
 Antisense oligonucleotide sequence of neurotrophin and method of
 using the same for controlling cell proliferation

CC same for controlling cell proliferation
 FH Key Location/Qualifiers
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 FT /organism='Homo sapiens (human)'.
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 /mol_type='genomic DNA'
 /db_xref='taxon:9606'

FEATURES
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Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5723 CTTTGCTGCTTCT 5738
 1 CATTGCTGCTTCT 16

RESULT 2665
 AB067896/c 20 bp DNA linear SYN 21-MAY-2003
 LOCUS AB067896
 DEFINITION Synthetic construct DNA, forward primer for human STS sts-14412 at
 1p36.
 ACCESSION AB067896
 VERSION AB067896.1 GI:15128700
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 CHEN, Y. Z., HAYASHI, Y., WU, J. G., TAKAKA, E., MAEKAWA, K.,
 WATANABE, N., INAZAWA, J., HOSODA, F., ARAI, Y., MIZUSHIMA, H.,
 MOROHASHI, A., OHIRA, M., NAKAGAWARA, A., ITO, S., HOSEI, M., HORII, A.
 and SOEDA, E.
 A BAC-based STS-content map spanning a 35-Mb region of human
 chromosome 1p35-p36
 Genomics 74 (1), 55-70 (2001)

JOURNAL MEDLINE
 PUBMED 21269192
 JOURNAL GENOMICS 74 (1), 55-70 (2001)

REFERENCE 2 (bases 1 to 20)
 TITLE Horii, A.
 Direct Substitution
 Medicine (04-AUG-2001) Akira Horii, Tohoku University School of
 Medicine, Molecular Pathology; 2-1 Setryomachi, Aoba-ku, Sendai,
 Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
 Tel: 81-22-717-8042, Fax: 81-22-717-8047)

FEATURES
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 /organism='synthetic construct'

/mol_type='genomic DNA'
 /db_xref='taxon:32630'
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 /note='forward primer for human STS sts-14412 at 1p36
 sts-14412 obtained from clones B66E22, B158F2, Human BAC
 library RPCT-11'

misc_feature
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 /note='forward primer for human STS sts-14412 at 1p36
 sts-14412 obtained from clones B66E22, B158F2, Human BAC
 library RPCT-11'

Query Match 0.2%; Score 14.4; DB 1; Length 20;
 Best Local Similarity 93.8%; Pred. No. 2.1e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5631 AGAAGTCTTGGGG 5646
 20 AGAAGTCTTGGGG 5

RESULT 2666
 AX154342 21 bp DNA linear PAT 22-JUN-2001
 LOCUS AX154342
 DEFINITION Sequence 440 from Patent WO0138576.
 ACCESSION AX154342
 VERSION AX154342.1 GI:14535956
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE Mammalia; Eutheria; Primates; Carnivora; Hominoidea; Homo.
 1 (bases 1 to 21)
 TITLE Cargill, M., Ireland, J.S. and Lander, E.S.
 Human single nucleotide polymorphisms
 Patent: WO 0138576-A 440 31-MAY-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

FEATURES
 source 1..21
 /organism='Homo sapiens'
 /mol_type='unassigned DNA'
 /db_xref='taxon:9606'

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 83.3%; Pred. No. 2.2e+03;
 Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 6216 AAAAGTGGAAAGGAGA 6233
 4 AAAAGTGGAAAGGAGA 21

RESULT 2667
 AR012694/c 21 bp DNA linear PAT 05-DEC-1998
 LOCUS AR012694
 DEFINITION Sequence 27 from patent US 5763590.
 ACCESSION AR012694
 VERSION AR012694.1 GI:3971012
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)
 TITLE Peattie, D.A., Harding, M.W. and Livingston, D.J.
 Isolation of an M.Sub.T 52,000 FKS06 binding protein and molecular
 cloning of a corresponding human cDNA
 Patent: US 5763590-A 27 09-JUN-1998;
 Location/Qualifiers
 1..21
 /organism='Unknown'
 /mol_type='unassigned DNA'

JOURNAL MEDLINE
 PUBMED 5763590
 JOURNAL PATENT 5763590-A 27 09-JUN-1998;
 LOCATION/QUALIFIERS
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 /mol_type='unassigned DNA'

FEATURES
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 /mol_type='unassigned DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6030 TGTCCACTCTTGAG 6045
 TGTCCACTCTTGAG 6045

Db 16 TGTCACTCCTTCAG 1

RESULT 2668

LOCUS AR031464 21 bp DNA linear PAT 29-SEP-1999

DEFINITION Sequence 12 from patent US 5866363.

ACCESSION AR031464

VERSION AR031464.1 GI:5945753

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS piezenik,G.

TITLE Method and means for sorting and identifying biological information

JOURNAL Patent: US 5866363-A 12 02-FEB-1999;

FEATURES

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 AGTATTTCAGCAGAA 1151

Db 6 AGTATTTCAGCAGAA 21

RESULT 2669

LOCUS AR092606/c 21 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 6 from patent US 5998175.

ACCESSION AR092606

VERSION AR092606.1 GI:10019359

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Akhavan-Tafci,H.

TITLE Methods of synthesizing and amplifying polynucleotides by ligation

JOURNAL Patent: US 5998175-A 6 07-DEC-1999;

FEATURES

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6038 CCTTGAGCTGCTTTC 6053

Db 16 CCTTGAGCTGCTTTC 1

RESULT 2670

LOCUS AR094153/c 21 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 6 from patent US 6001614.

ACCESSION AR094153

VERSION AR094153.1 GI:10020898

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Akhavan-Tafci,H.

TITLE Methods of synthesizing labeled polynucleotides by ligation of

multiple oligomers

JOURNAL Patent: US 6001614-A 6 14-DEC-1999;

FEATURES

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6038 CCTTGAGCTGCTTTC 6053

Db 16 CCTTGAGCTGCTTTC 1

RESULT 2671

LOCUS AR101948 21 bp DNA linear PAT 14-FEB-2001

DEFINITION Sequence 21 from patent US 6083723.

ACCESSION AR101948

VERSION AR101948.1 GI:12812746

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Tekamp-Olson,P.

TITLE Method for expression of heterologous proteins in yeast

JOURNAL Patent: US 6083723-A 21 04-JUL-2000;

FEATURES

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/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7364 AATTATCCGACGAGCT 7379

Db 6 AATTATCCGACGAGCT 21

RESULT 2672

LOCUS AR138715 21 bp DNA linear PAT 16-JUN-2001

DEFINITION Sequence 13 from patent US 6200754.

ACCESSION AR138715

VERSION AR138715.1 GI:14481060

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 21)

AUTHORS Houseman,D.E., ledley,F.D. and Stanton,V.P. Jr.

TITLE Inhibitors of alternative alleles of genes encoding products that

JOURNAL Patent: US 6200754-A 13 13-MAR-2001;

FEATURES

source 1..21

/organism="unknown"

/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 83.3%; Pred. No. 2.2e+03;

Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

QY 5420 AAAAGCAGCAATCAGC 5437

Db 3 AAAAGCAGCAATCAGC 20

[illegible]

RESULT	2675				
LOCUS	E33608	21 bp	DNA	linear	PAT 18-JUN-2001
DEFINITION	Novel prokaryotic polynucleotide, polypeptide and utilization thereof.				
ACCESSION	E33608				
VERSION	E33608.1	GI:13027014			
KEYWORDS	JP 1999155586-A/26.				
SOURCE	Staphylococcus aureus				
ORGANISM	Bacteria; Firmicutes; Bacillales; Staphylococcus.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Martin,K.R.B., Michael,A.L. and Patrik,V.W.				
TITLE	Novel prokaryotic polynucleotide, polypeptide and utilization				
JOURNAL	Patent: JP 1999155586-A 26 15-JUN-1999;				
COMMENT	SMITHKLINE BEECHAM CORP OS Staphylococcus aureus PN JP 1999155586-A/26 PD 15-JUN-1999 PF 05-AUG-1998 JP 1998255927 PR 05-AUG-1997 US 60/055387 PI MARTIN KARL RASSERU BURNNAM,MICHAEL ARTHUR LONETTO, PI PATRIK VIRON WARREN PC C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00, PC A61K31/00, PC A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K38/00, PC A61K39/085, PC A61K39/395,A61K39/395,A61K45/00,A61K48/00,C07K14/31,C07K16/12, PC C12N5/10, PC C12P21/02,C12P21/08,C12Q1/68,G01N33/50,G01N33/53,G01N33/569, PC C12P15/02, PC A61K37/02,C12N5/00 CC FH Key Location/Qualifiers FT source 1..21 Location/Qualifiers 1..21 /organism='Staphylococcus aureus' /mol_type='genomic DNA' /db_xref='taxon:1280'				
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source					
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Best Local Similarity	93.8%;	Pred. No. 2.2e+03;			
Matches 15;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;	
CY	431 TGGAAATCATGTGCTCA	446			
Db					
	3 TGGAAATCAGCGTCCA	18			
RESULT	2676				
LOCUS	E36923	21 bp	DNA	linear	PAT 18-JUN-2001
DEFINITION	Human telomerase catalytic subunit promoter.				
ACCESSION	E36923				
VERSION	E36923.1	GI:13022886			
KEYWORDS	JP 1999253177-A/131.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 21)				
AUTHORS	Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M., Calvin,B.H. and William,H.A.				
TITLE	Human telomerase catalytic subunit promoter				
JOURNAL	Patent: JP 1999253177-A 131 21-SEP-1999;				
COMMENT	JERON CORP, UNIVERSITY TECHNOLOGY CORP OS Unidentified PN JP 1999253177-A/131 PD 21-SEP-1999 PF 15-OCT-1998 JP 1998320169				

PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
 25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
 09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
 14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503 PI THOMAS
 R SECHI, JOCHIMU RINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
 MORIN,
 PI CALVIN B HAREI, WILLIAM H ANDREWS
 PC C12N15/09, A61K31/70, A61K38/55, A61K39/395, A61K39/395, A61K48/00,
 PC C12Q1/02,
 PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/48, G01N33/50//C07K14/47, PC
 C07K16/40,
 PC C12N1/19, C12N1/21, C12N5/10, C12N9/12, C12P21/08, (C12N1/19, PC
 C12R1:84),
 PC (C12N1/21, C12R1:19), (C12N9/12, C12R1:19), (C12N9/12, C12R1:84),
 PC (C12N5/12, C12R1:91), C12N15/00, A61K37/64, C12N5/00 CC
 Strandedness: Single;
 CC Topology: Linear;
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 FT source Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCCGCCCGCTGTGG 3552
 Db 20 TTCCGCCCGCTGTGG 5

RESULT 2677
 LOCUS 133482 21 bp DNA linear PAT 06-FEB-1997
 DEFINITION Sequence 11 from patent US 5591826.
 ACCESSION 133482
 VERSION 133482.1 GI:1824273
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS de la Chapelle, A., Vogelstein, B. and Kinzler, K.W.
 TITLE Human MSH2 protein
 JOURNAL Patent: US 5591826-A 11 07-JAN-1997;
 FEATURES
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5003 AAGAACAAGATGAGG 5018
 Db 6 AAGAACAAGATGAGG 21

RESULT 2678
 LOCUS 176929 21 bp DNA linear PAT 03-APR-1998
 DEFINITION Sequence 11 from patent US 5693470.
 ACCESSION 176929
 VERSION 176929.1 GI:3013083
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.

REFERENCE 1 (bases 1 to 21)
 AUTHORS de la Chapelle, A., Vogelstein, B. and Kinzler, K.W.
 TITLE Diagnostic method employing MSH2 nucleic acids
 JOURNAL Patent: US 5693470-A 11 02-DEC-1997;
 FEATURES
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 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5003 AAGAACAAGATGAGG 5018
 Db 6 AAGAACAAGATGAGG 21

RESULT 2679
 LOCUS AR212830 21 bp DNA linear PAT 25-SEP-2002
 DEFINITION Sequence 77 from patent US 6403303.
 ACCESSION AR212830
 VERSION AR212830.1 GI:23309696
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS Shipman, R., Leushner, J. and Dunn, J.M.
 TITLE Method and reagents for testing for mutations in the BRCA1 gene
 JOURNAL Patent: US 6403303-A 77 11-JUN-2002;
 FEATURES
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 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3131 GTAAGGTCAACTCTGT 3146
 Db 2 GTAAGGTCAACTCTGT 17

RESULT 2680
 LOCUS AR243444/c 21 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 237 from patent US 6475789.
 ACCESSION AR243444
 VERSION AR243444.1 GI:27290655
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE Unclassified.
 1 (bases 1 to 21)
 AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
 Harley, C.B. and Andrews, W.H.
 TITLE Human telomerase catalytic subunit: diagnostic and therapeutic
 methods
 JOURNAL Patent: US 6475789-A 237 05-NOV-2002;
 FEATURES
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 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCCGCCCGCTGTGG 3552
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DB 20 TTCCGCGCGCTGCTGG 5

RESULT 2681

LOCUS AR265831 21 bp DNA linear PAT 10-APR-2003

DEFINITION Sequence 12 from patent US 6492170.

ACCESSION AR265831

VERSION AR265831.1 GI:29694677

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Wart, A.T.

TITLE Antisense modulation of caspase 9 expression

JOURNAL Patent: US 6492170-A 12 10-DEC-2002;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1846 GTTCAGGTGAGAACG 1861

DB 16 GTTCAGGTGAGAACG 1

RESULT 2682

LOCUS AR374530 21 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 12 from patent US 6605448.

ACCESSION AR374530

VERSION AR374530.1 GI:4007283

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Pieczemk, G.

TITLE Method and means for sorting and identifying biological information

JOURNAL Patent: US 6605448-A 12 12-AUG-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 AGTATTTCAGCGAA 1151

DB 6 AGTATTTCAGCGAA 21

RESULT 2683

LOCUS AR390600 21 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 470 from patent US 6610839.

ACCESSION AR390600

VERSION AR390600.1 GI:40112527

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Morin, G.B. and Andrews, W.H.

TITLE Promoter for telomerase reverse transcriptase

JOURNAL Patent: US 6610839-A 470 26-AUG-2003;

FEATURES

source location/Qualifiers

1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCCGCGCGCTGCTGG 3552

DB 20 TTCCGCGCGCTGCTGG 5

RESULT 2684

LOCUS AR393214 21 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 470 from patent US 6617110.

ACCESSION AR393214

VERSION AR393214.1 GI:40118509

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,

TITLE Harley, C.B. and Andrews, W.H.

JOURNAL Cells immortalized with telomerase reverse transcriptase for use in

drug screening

JOURNAL Patent: US 6617110-A 470 09-SEP-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCCGCGCGCTGCTGG 3552

DB 20 TTCCGCGCGCTGCTGG 5

RESULT 2685

LOCUS AR393649 21 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 188 from patent US 6617122.

ACCESSION AR393649

VERSION AR393649.1 GI:40120415

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)

AUTHORS Hayden, M.R., Brooks-Wilson, A.R. and Pimstone, S.N.

TITLE Process for identifying modulators of ABC1 activity

JOURNAL Patent: US 6617122-A 188 09-SEP-2003;

FEATURES

source 1..21

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 21;

Best Local Similarity 93.8%; Pred. No. 2.2e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2204 TCTACCGAGTGGGT 2219

DB 6 TCTACCGAGTGGGT 21

RESULT 2686

AX008169
LOCUS AX008169 21 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 13 from Patent WO967374.
ACCESSION AX008169
VERSION AX008169.1 GI:9995794
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Cappellano, C., Ginsino, F., Puglia, A.M., Donadio, S. and Sosio, M.
TITLE Methods for transferring the capability to produce a natural
product into a suitable production host
JOURNAL Patent: WO 967374-A 13 29-DEC-1999
CAPPELLANO CARMELA (FR); GIUSINO FRANCESCO (IT); PUGLIA ANNA MARIA
(IT); DONADIO STEFANO (IT); BIOSEARCH ITALIA SPA (IT); SOSIO
MARGHERITA (IT)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"
Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 3113 CTCATGCTTGACAGCT 3128
|||||
6 CTCATGTTTACAGACT 21
RESULT 2687
LOCUS AX038328 21 bp DNA linear PAT 16-NOV-2000
DEFINITION AX038328
ACCESSION AX038328
VERSION AX038328.1 GI:11227676
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS De Gack, I.D., Rossau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 85 19-OCT-2000;
CANCK IJSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);
ROMBOUT ANNELIES (BE)
FEATURES
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1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 2715 GCGGAGCCCCAGCCCT 2732
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3 GCGGAGCCCGAGAGCCT 20
RESULT 2688
LOCUS AX092678 21 bp DNA linear PAT 21-MAR-2001
DEFINITION AX092678
ACCESSION AX092678
VERSION AX092678.1 GI:13444735
KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
TITLE Compositions and methods for modulating hdl cholesterol and
triglyceride levels
JOURNAL Patent: WO 015676-A 90 08-MAR-2001;
University of British Columbia (CA); Xenon Genetics Inc. (CA)
FEATURES
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1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 2204 TCTACCGAGATGGGCT 2219
|||||
6 TCTACCGAGATGGGAT 21
RESULT 2689
LOCUS AX095947 21 bp DNA linear PAT 30-MAR-2001
DEFINITION AX095947
ACCESSION AX095947
VERSION AX095947.1 GI:13512174
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1125 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 2.2e+03;
Matches 15; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
QY 896 TGATTGATTCATGTGTGAG 915
|||||
2 TGCTTGATTCATGTATGAR 21
RESULT 2690
LOCUS AX096171 21 bp DNA linear PAT 30-MAR-2001
DEFINITION AX096171
ACCESSION AX096171
VERSION AX096171.1 GI:13512398
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
1
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1349 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
Location/Qualifiers

FEATURES
source

1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 4509 CTTGCAGACTGGAGAG 4526
|||
2 CTGACGAGATGGAGAG 19

RESULT 2691

AX096583

LOCUS AX096583 21 bp DNA 1linear PAT 30-MAR-2001

DEFINITION Sequence 1761 from Patent WO0118250.

ACCESSION AX096583

VERSION AX096583.1 GI:13512837

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.O. and

McCarthy, J.J.

Single nucleotide polymorphisms in genes

Patent: WO 0118250-A 1761 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 1233 GGTCTGTAACATGTCGC 1250
|||||
1 GATCTGTAACATGTCGC 18

RESULT 2692

AX138989

LOCUS AX138989 21 bp DNA 1linear PAT 30-MAY-2001

DEFINITION Sequence 37 from Patent EP1090995.

ACCESSION AX138989

VERSION AX138989.1 GI:14274684

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

King, K.W., Madura, R.A. and Rosey, E.L.

Mycoplasma hyopneumoniae antigen mbp3, gene encoding it and uses

thereof Patent: EP 1090995-A 37 11-APR-2001;

Pfizer Products Inc. (US)

Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Oligonucleotide"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3756 CTCAGATGCTTAAA 3771
|||||
1 CCAAGATGCTTAAA 16

RESULT 2693

AX153917

LOCUS AX153917 21 bp DNA 1linear PAT 22-JUN-2001

DEFINITION Sequence 15 from Patent WO0138576.

ACCESSION AX153917

VERSION AX153917.1 GI:14535531

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1 Gargill, M., Ireland, J.S. and Lander, E.S.

Human single nucleotide polymorphisms

Patent: WO 0138576-A 15 31-MAY-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)

Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol_type="unassigned DNA"

/db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 2.2e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 3582 GCTGCAAGCTGCAACT 3599
|||||
1 GCTGCAAGCTGCAACT 18

RESULT 2694

AX211272

LOCUS AX211272 21 bp DNA 1linear PAT 06-SEP-2001

DEFINITION Sequence 9 from Patent WO0159079.

ACCESSION AX211272

VERSION AX211272.1 GI:15523685

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1

Clausen, H., Steffensen, R. and Bennett, E.P.

UDP-galactose 4-epimerase, gene encoding it and uses

thereof Patent: WO 0159079-A 9 16-AUG-2001;

Clausen, Henrik (DK)

Location/Qualifiers

1..21

/organism="synthetic construct"

/mol_type="unassigned DNA"

/db_xref="taxon:32630"

/note="Primer"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4575 CTGCCCTTTCCTTG 4590
|||||
18 CTGCCCTTTCCTTG 3

RESULT 2695

AX284109
LOCUS AX284109 21 bp DNA linear PAT 20-NOV-2001
DEFINITION Sequence 74 from Patent WO0179487.
ACCESSION AX284109
VERSION AX284109.1 GI:17044819
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Degitz,K.K. and Besch,R.
TITLE Polydesoxyribonucleotides for inhibiting the expression of the
icam-1-gene
JOURNAL Patent: WO 0179487-A 74 25-OCT-2001;
DEGITZ, Klaus Karl (DE); Besch, Robert (DE)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen
Sequenz: Polydesoxyribonukleotid"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1867 AAGACCTCAGCTCAGA 1882
Db 4 AAGACCTCCTCTCAGA 19
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RESULT 2696
AX326940/c 21 bp DNA linear PAT 07-JAN-2002
LOCUS AX326940
DEFINITION Sequence 136 from Patent WO0178894.
ACCESSION AX326940
VERSION AX326940.1 GI:18097651
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 136 25-OCT-2001;
Genome Therapeutics Corp. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 6048 GGTTCTCTCATGCT 6063
Db 20 GGTTCTCTCATGCT 5
|||||
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RESULT 2697
AX552550 21 bp DNA linear PAT 27-NOV-2002
LOCUS AX552550
DEFINITION Sequence 37 from Patent EP1245677.
ACCESSION AX552550
VERSION AX552550.1 GI:25896571
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct

artificial sequences.
REFERENCE
1 King,K.W., Madura,R.A. and Rosey,E.L.
TITLE Nucleic acids and proteins of the mycoplasma hyopneumoniae mhp3
gene and uses thereof
JOURNAL Patent: EP 1245677-A 37 02-OCT-2002;
Pfizer Products Inc. (US)
FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3756 CTCAGATGTTTAAA 3771
Db 1 CACAGATGTTTAAA 16
|||||
|||||

RESULT 2698
AX810505/c 21 bp DNA linear PAT 25-NOV-2003
LOCUS AX810505
DEFINITION Sequence 470 from Patent EP1335094.
ACCESSION AX810505
VERSION AX810505.1 GI:38523997
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 Cecchi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: EP 1335094-A 470 06-AUG-2003;
Geron Corporation (US); University Technology Corporation (US)
FEATURES
source Location/Qualifiers
1..21
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
Best Local Similarity 93.8%; Pred. No. 2.2e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3537 TTCGCGCGCTGTGG 3552
Db 20 TTCGCGCGCTGTGG 5
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|||||

RESULT 2699
BD011174/c 21 bp DNA linear PAT 31-JAN-2002
LOCUS BD011174
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011174
VERSION BD011174.1 GI:18639547
KEYWORDS JP 2001081042-A/131.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 21)
AUTHORS Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.,
Harley,C.B. and Andrews,W.H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: JP 2001081042-A 131 27-MAR-2001;
GERON CORP, UNIVERSITY TECHNOLOGY CORP
OS Unidentified
PN JP 2001081042-A/131
PD 27-MAR-2001

PF 27-JUL-2000 JP 2000227474
 PR 01-OCT-1996 US 08/724643,18-APR-1997 US 08/844419 PR
 25-APR-1997 US 08/846017,06-MAY-1997 US 08/851843 PR
 09-MAY-1997 US 08/854050,14-AUG-1997 US 08/911312 PR
 14-AUG-1997 US 08/912851,14-AUG-1997 US 08/915503 PR THOMAS
 R SECHI,JOACHIM LINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
 MORIN,
 PI CALVIN B HARLEY,WILLIAM H ANDREWS
 PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
 PC C07K5/10,
 PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K6/40,C12N3/12, PC
 C12N15/09,
 PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
 G01N33/53,
 PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC
 Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers
 FT source 1..21
 FT /organism='Unidentified'.
 Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3537 TTCGCGCCGCTGCTGG 3552
 Db 20 TTCGCGCGCTGCTGG 5

RESULT 2700
 BD014743
 LOCUS BD014743 21 bp DNA linear PAT 27-AUG-2002
 DEFINITION Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
 and use thereof.
 ACCESSION BD014743 GI:22555526
 VERSION BD014743.1
 KEYWORDS JP 2001149085-A/31.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS King,K.W., Madura,R.A. and Rosi,I.L.
 TITLE Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
 and use thereof
 JOURNAL Patent: JP 2001149085-A 31 05-JUN-2001;
 PRIZER PROD INC
 COMMENT OS Artificial Sequence
 PN JP 2001149085-A/31
 PD 05-JUN-2001
 PF 29-SEP-2000 JP 2000300778
 PR 29-SEP-1999 US 60/156602
 PI KENDALL MAIN KING,REBECCA ANNE MADURA,IBURETTO LEE ROSI PC
 C12N15/09,A61K39/02,A61P31/04,C07K14/30,C07K16/12,C07K19/00, PC
 C12N1/21,
 PC C12P21/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/50,G01N33/53//
 PC C12P21/08,
 PC (C12N15/09,C12R1.35),(C07K14/30,C12R1.19),(C07K19/00,C12R1.19), PC
 (C12N1/21,C12R1.19),(C12P21/02,C12R1.19),C12N15/00,(C12N15/00, PC
 C12R1.35)
 CC Description of Artificial Sequence:Oligonucleotide FH Key
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 FT source 1..21
 FT /organism='Artificial Sequence'.
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/mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3756 CTCAGATGCTTAAA 3771
 Db 1 CACAGATGCTTAAA 16

RESULT 2701
 BD023582
 LOCUS BD023582 21 bp DNA linear PAT 27-AUG-2002
 DEFINITION Method for expressing heterogenous protein in yeast.
 ACCESSION BD023582
 VERSION BD023582.1 GI:22564805
 KEYWORDS JP 2001506497-A/20.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Olson,P.T. and Merryweather,J.P.
 TITLE Method for expressing heterogenous protein in yeast
 JOURNAL Patent: JP 2001506497-A 20 22-MAY-2001;
 CHIRON CORP
 COMMENT OS Homo sapiens (human)
 PN JP 2001506497-A/20
 PD 22-MAY-2001
 PF 12-DEC-1997 JP 1998526926
 PR 13-DEC-1996 US 60/032720
 PI PATRICIA TEKAMP OLSON,JAMES P MERRYWEATHER
 PC C12N15/09,C07K14/39,C07K14/49,C07K14/65,C07K19/00,C12N1/19, PC
 C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 7364 AATTATCCAGCAGCT 7379
 Db 6 AATTATCCAGCAGCT 21

RESULT 2702
 BD177218
 LOCUS BD177218 21 bp DNA linear PAT 16-APR-2003
 DEFINITION Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
 and utilization thereof.
 ACCESSION BD177218 GI:30014479
 VERSION BD177218.1
 KEYWORDS JP 2002306169-A/31.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS King,K.W., Madura,R.A. and Rosey,E.L.
 TITLE Nucleic acid and protein of mbp3 gene of Mycoplasma hypopneumoniae
 and utilization thereof
 JOURNAL Patent: JP 2002306169-A 31 22-OCT-2002;
 PRIZER PRODUCTS INC
 COMMENT OS Artificial Sequence
 PN JP 2002306169-A/31

PD 22-OCT-2002
 PF 30-MAR-2001 JP 2001101364
 PC KENDALL WAYNE KING, REBECCA ANN MADURA, EVERETT LEE ROSEY PC
 C12N15/09, A61K39/00, A61K39/39, A61K48/00, A61P31/04, A61P31/04, PC
 C07K14/30,
 PC C07K19/00, C12N1/21, C12P21/02, C12Q1/68, G01N33/53, G01N33/53, PC
 G01N33/566
 PC G01N33/569/(C12P21/02, C12R1:19), C12N15/00
 CC Description of Artificial Sequence: Oligonucleotide FH Key
 Location/Qualifiers
 FT source 1..21
 Location/Qualifiers
 1..21
 /organism='Artificial Sequence'.
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3756 CTCAGATGCTTAAA 3771
 1 CACAGATGCTTAAA 16

RESULT 2703
 BDI96350

LOCUS BDI96350 21 bp DNA linear PAT 17-JUL-2003
 DEFINITION Vertebrate telomerase genes and proteins and uses thereof.
 ACCESSION BDI96350
 VERSION BDI96350.1 GI:33006120
 KEYWORDS JP 2002514928-A/84.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Kilian, A. and Bowtell, D.
 TITLE Vertebrate telomerase genes and proteins and uses thereof
 JOURNAL Patent: JP 2002514928-A 84 21-MAY-2002;
 CAMBIA BIOSYSTEMS LLC, PETER MACCALLUM CANCER INSTITUTE

COMMENT

OS Artificial Sequence
 PN JP 2002514928-A/84
 PD 21-MAY-2002
 PR 01-JUL-1998 JP 1999508771
 PR 01-JUL-1997 US 60/051410, 21-JUL-1997 US 60/053018 PR
 21-JUL-1997 US 60/053329, 04-AUG-1997 US 60/054642 PR
 09-SEP-1997 US 60/058287
 PI ANDRZEJ KILIAN, DAVID BOWTELL
 PC C12N15/54, C12N9/12, A61K38/45, C07K16/40, C12Q1/68, C12Q1/48, PC
 C12N15/11,
 PC A61K31/70
 CC Description of Artificial Sequence: Synthesized Amplification
 CC Primer Design
 CC based on EST Sequence GenBank Accession Number AA281296 FH
 CC Location/Qualifiers
 KEY source 1..21
 FT source 1..21
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 /organism='Artificial Sequence'.
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

FEATURES
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1..21
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match

Best Local Similarity 0.2%; Score 14.4; DB 1; Length 21;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7335 TGAGCTGTACTTGTG 7350
 5 TGAGCTGTACTTGTG 20

RESULT 2704
 BDI217237

LOCUS BDI217237 21 bp DNA linear PAT 17-JUL-2003
 DEFINITION Methods for transferring the capability to produce a natural
 product into a suitable production host.
 ACCESSION BDI217237
 VERSION BDI217237.1 GI:33027007
 KEYWORDS JP 2002518045-A/13.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Donadio, S., Sosio, M., Giustino, F., Cappellano, C. and Pugliese, A.M.
 TITLE Methods for transferring the capability to produce a natural
 product into a suitable production host
 JOURNAL Patent: JP 2002518045-A 13 25-JUN-2002;
 BIOSEARCH ITALIA SPA

COMMENT

OS Artificial Sequence
 PN JP 2002518045-A/13
 PD 25-JUN-2002
 PR 14-JUN-1999 JP 2000556019
 PR 23-JUN-1998 EP 9811506, 6, 15-APR-1999 EP 99107554.0 PI
 STEFANO DONADIO, MARGHERITA SOSIO, FRANCESCO GIUSTINO, CARMELA PI
 CARPELLANO,
 PI ANNA MARIA PUGLIA
 PC C12N15/09, C12N1/21, C12P17/18, C12P19/62/(C12N15/09, C12R1:645),
 PC (C12N1/21, C12R1:465), C12N15/00, (C12N15/00, C12R1:645) CC
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 Location/Qualifiers
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 Location/Qualifiers
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 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

FEATURES
 source

1..21
 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 21;
 Best Local Similarity 93.8%; Pred. No. 2.2e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3113 CTCATGCTGACGCT 3128
 6 CTCATGCTGACGCT 21

RESULT 2705
 AB087734/c

LOCUS AB087734 21 bp DNA linear PRI 08-JAN-2003
 DEFINITION Homo sapiens gene for beta-globin, intron, partial sequence, CTTT
 deletion at IVS 2.
 ACCESSION AB087734
 VERSION AB087734.1 GI:27544745

KEYWORDS

SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE

1 Nadkarni, A., Sakaguchi, T., Takaku, H., Gorakshakar, A.,
 Phanasgokar, S., Colah, R., Mohanty, D. and Kiyama, R.
 Three novel polymorphisms found in the Indian Thalassemia patients
 Unpublished
 2 (bases 1 to 21)

AUTHORS

Nadkarni, A., Sakaguchi, T., Takaku, H., Gorakshakar, A.,
 Phanasgokar, S., Colah, R., Mohanty, D. and Kiyama, R.
 Direct Submission
 Submitted (05-JUL-2002) Ryoichi Kiyama, National Institute of
 Advanced Industrial Science and Technology, Research Center for
 Glycoscience, AIST Central 6, 1-1-1 Higashi, Tsukuba, Ibaraki
 305-8565, Japan (E-mail: kiyama.ryoist.go.jp, Tel: 81-298-61-6189,
 Fax: 81-298-61-6190)

TITLE

JOURNAL

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FEATURES
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /isolate="Indian Thalassemia patient"
            /db_xref="taxon:9606"
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Query Match
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5414 GAAATAAAAAGCAGA 5429
Db 21 GAAAAAAGCAGA 6

RESULT 2706
A97480/c A97480 22 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 36 from Patent WO9916780.
ACCESSION A97480
VERSION A97480.1 GI:6780826
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Gale, J. and Vanunfel, P.
TITLE GENETIC SEQUENCES, DIAGNOSTIC AND/OR QUANTIFICATION METHODS AND
JOURNAL DEVICES FOR THE IDENTIFICATION OF STAPHYLOCOCCI STRAINS
PATENT: WO 9916780-A 36 08-APR-1999;
GALA JEAN LUC (BE); UNIV LOUVAIN (BE)
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4814 TGACCCGATTGCTA 4829
Db 21 TGACCCGATTGCTA 6

RESULT 2707
AR017782/c AR017782 22 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 1 from patent US 5780231.
ACCESSION AR017782
VERSION AR017782.1 GI:3973385
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5780231-A 1 14-JUL-1998;
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Query Match
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 5704 CTTCCCTTCCTCTC 5719
Db 17 CTTCCCTTCCTCTC 2

RESULT 2708
AR017783/c AR017783 22 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 2 from patent US 5780231.
ACCESSION AR017783
VERSION AR017783.1 GI:3973386
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5780231-A 2 14-JUL-1998;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTCCTCTC 5719
Db 16 CTTCCCTTCCTCTC 1

RESULT 2709
AR017787/c AR017787 22 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 6 from patent US 5780231.
ACCESSION AR017787
VERSION AR017787.1 GI:3973390
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5780231-A 6 14-JUL-1998;
FEATURES
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Query Match
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTCCTCTC 5719
Db 18 CTTCCCTTCCTCTC 3

RESULT 2710
AR068033/c AR068033 22 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 3 from patent US 5851990.
ACCESSION AR068033
VERSION AR068033.1 GI:5999255
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)

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AUTHORS Fujiehima, A. and Fukuda, T.
TITLE bRGF mutein and its production
JOURNAL Patent: US 5851990-A 3-22-DEC-1998;
FEATURES Location/Qualifiers
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 481 CCTGTGATGATGAA 496
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Db 16 CTTGTATGACGAA 1

RESULT 2711
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LOCUS AR077185 22 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 1 from patent US 5962228.
ACCESSION AR077185
VERSION AR077185.1 GI:10003931
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5962228-A 1 05-OCT-1999;
FEATURES Location/Qualifiers
source 1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5704 CTTCTTTTCCTCTTC 5719
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Db 17 CTTCTCTCTCTCTTC 2

RESULT 2712
AR077186/c
LOCUS AR077186 22 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 2 from patent US 5962228.
ACCESSION AR077186
VERSION AR077186.1 GI:10003932
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5962228-A 2 05-OCT-1999;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5704 CTTCTTTTCCTCTTC 5719
|||||
Db 16 CTTCTCTCTCTCTTC 1

RESULT 2713
AR077190/c
LOCUS AR077190 22 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 6 from patent US 5962228.
ACCESSION AR077190
VERSION AR077190.1 GI:10003936
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Brenner, S.
TITLE DNA extension and analysis with rolling primers
JOURNAL Patent: US 5962228-A 6 05-OCT-1999;
FEATURES Location/Qualifiers
source 1..22
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5704 CTTCTTTTCCTCTTC 5719
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Db 18 CTTCTCTCTCTCTTC 3

RESULT 2714
AR100242
LOCUS AR100242 22 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 36 from patent US 6080577.
ACCESSION AR100242
VERSION AR100242.1 GI:12810690
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Melki, J. and Munnich, A.
TITLE Survival motor neuron (SMN) gene: a gene for spinal muscular atrophy
JOURNAL Patent: US 6080577-A 36 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..22
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3987 CTTATACAAAACCT 4002
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Db 5 CTTATACAAAACCT 20

RESULT 2715
BD230538/c
LOCUS BD230538 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
ACCESSION BD230538
VERSION BD230538.1 GI:33040308
KEYWORDS JP 2002530091-A/407.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
AUTHORS Galibert, F. and Andre, C.
TITLE Total genome radiation hybrid map of canine genome and its use for identification of interesting genes

FEATURES
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 CCTGTGATGATGAA 496
DB 16 CCTGTGATGATGAA 1

RESULT 2720
E38106/c
LOCUS E38106 22 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA elongation and analysis with the use of rolling primer.
ACCESSION E38106
VERSION E38106.1 GI:13027141
KEYWORDS JP 1999151092-A/1.
SOURCE synthetic construct

FEATURES
source
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/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 CCTGTGATGATGAA 496
DB 16 CCTGTGATGATGAA 1

RESULT 2719
E05626/c
LOCUS E05626 22 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E05626
VERSION E05626.1 GI:2173813
KEYWORDS JP 1993262798-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Fujishima,S. and Fukuda,T.
TITLE BRGF MUTEDIN AND ITS PRODUCTION
JOURNAL Patent: JP 1993262798-A 4 12-OCT-1993;
COMMENT TAKEDA CHEM IND LTD
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993262798-A/4
PD 12-OCT-1993
PR 24-MAR-1992 JP 1992066381
PR 26-APR-1991 JP 91P 97655
PI FUJISHIMA SATOSHI, FUKUDA TSUNEHICO
PC C07K13/00, C12N1/21, C12N5/16, C12N5/70, C12P21/02//A61K37/02,
PC A61K37/02,
PC A61K37/24, A61K37/24, (C12N1/21, C12R1.19), (C12P21/02, C12R1.19);
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes.
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 CCTGTGATGATGAA 496
DB 16 CCTGTGATGATGAA 1

RESULT 2719
E05626/c
LOCUS E05626 22 bp DNA linear PAT 29-SEP-1997
DEFINITION PCR primer.
ACCESSION E05626
VERSION E05626.1 GI:2173813
KEYWORDS JP 1993262798-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Fujishima,S. and Fukuda,T.
TITLE BRGF MUTEDIN AND ITS PRODUCTION
JOURNAL Patent: JP 1993262798-A 4 12-OCT-1993;
COMMENT TAKEDA CHEM IND LTD
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993262798-A/4
PD 12-OCT-1993
PR 24-MAR-1992 JP 1992066381
PR 26-APR-1991 JP 91P 97655
PI FUJISHIMA SATOSHI, FUKUDA TSUNEHICO
PC C07K13/00, C12N1/21, C12N5/16, C12N5/70, C12P21/02//A61K37/02,
PC A61K37/02,
PC A61K37/24, A61K37/24, (C12N1/21, C12R1.19), (C12P21/02, C12R1.19);
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: Yes.
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 481 CCTGTGATGATGAA 496
DB 16 CCTGTGATGATGAA 1

RESULT 2720
E38106/c
LOCUS E38106 22 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA elongation and analysis with the use of rolling primer.
ACCESSION E38106
VERSION E38106.1 GI:13027141
KEYWORDS JP 1999151092-A/1.
SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Sydney,B.
TITLE DNA elongation and analysis with the use of rolling primer
JOURNAL Patent: JP 1999151092-A 1 08-JUN-1999;
COMMENT LYNX THERAPEUTICS INC
OS Artificial Sequence
PN JP 1999151092-A/1
PD 08-JUN-1999
PR 24-AUG-1998 JP 1998237840
PR 22-AUG-1997 US 08/916.120
PI SYDNEY BRENNAN
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key
FT modified base 19. .22.
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/db_xref="taxon:32630"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTTCCTTC 5719
DB 16 CTTCCCTTTCCTTC 1

RESULT 2721
E38107/c
LOCUS E38107 22 bp DNA linear PAT 18-JUN-2001
DEFINITION DNA elongation and analysis with the use of rolling primer.
ACCESSION E38107
VERSION E38107.1 GI:13027142
KEYWORDS JP 1999151092-A/2.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sydney,B.
TITLE DNA elongation and analysis with the use of rolling primer
JOURNAL Patent: JP 1999151092-A 2 08-JUN-1999;
COMMENT LYNX THERAPEUTICS INC
OS Artificial Sequence
PN JP 1999151092-A/2
PD 08-JUN-1999
PR 24-AUG-1998 JP 1998237840
PR 22-AUG-1997 US 08/916.120
PI SYDNEY BRENNAN
PC C12N15/09, C12Q1/68, C12N15/00
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FH Key
FT modified base 19. .22.
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5704 CTTCCCTTTCCTTC 5719
DB 16 CTTCCCTTTCCTTC 1

RESULT 2722

E38111/c 22 bp DNA linear PAT 18-JUN-2001
LOCUS E38111
DEFINITION DNA elongation and analysis with the use of rolling primer.
ACCESSION E38111
VERSION E38111.1 GI:13027146
KEYWORDS JP 199151092-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Sydney, B.
TITLE DNA elongation and analysis with the use of rolling primer
JOURNAL Patent: JP 199151092-A 6 08-JUN-1999;
LYNX THERAPEUTICS INC
COMMENT OS Artificial Sequence
PN JP 199151092-A/6
PD 08-JUN-1999
PF 24-AUG-1998 JP 1998237840
PR 22-AUG-1997 US 08/916.120
PI SYDNEY BRENNAN
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
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Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 5704 CTTCCTTTCTCTCTTC 5719
DB 18 CTTCCTCTCTCTCTTC 3
RESULT 2723
LOCUS AR361572/c 22 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 5 from patent US 6599735.
ACCESSION AR361572
VERSION AR361572.1 GI:33769441
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Barok, A., Mueh, T. and Rueckel, M.
TITLE Continuous fermentation system
JOURNAL Patent: US 6599735-A 5 29-JUL-2003;
FEATURES Location/Qualifiers
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Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 7320 GTTGTGTCCTGCTTT 7335
DB 22 GTTGTGTCCTGCTTT 7
RESULT 2724
LOCUS AX038252/c 22 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 9 from Patent WO0061795.
ACCESSION AX038252
VERSION AX038252.1 GI:11227600

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck, I.D., Rossau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 9 19-OCT-2000;
CANCER ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNEELIES (BE)
FEATURES Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 2.3e+03;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 2715 GCGGACCCCGAGGCCCT 2732
DB 18 GCGGACCCCGAGGCCCT 1
RESULT 2725
LOCUS AX038329 22 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 86 from Patent WO0061795.
ACCESSION AX038329
VERSION AX038329.1 GI:11227677
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS De Canck, I.D., Rossau, R. and Rombout, A.
TITLE Method for the amplification of hla class I alleles
JOURNAL Patent: WO 0061795-A 8 19-OCT-2000;
CANCER ILSE DE (BE) ; ROSSAU RUDI (BE) ; INNOGENETICS NV (BE) ;
ROMBOUT ANNEELIES (BE)
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
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Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
QY 2715 GCGGACCCCGAGGCCCT 2732
DB 4 GCGGACCCCGAGGCCCT 21
RESULT 2726
LOCUS AX137154/c 22 bp DNA linear PAT 30-MAY-2001
DEFINITION Sequence 5 from Patent EP1092764.
ACCESSION AX137154
VERSION AX137154.1 GI:14273480
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barok, A., Mueh, T. and Rueckel, M.
TITLE Continuous fermentation process
JOURNAL Patent: EP 1092764-A 5 18-APR-2001;
F. HOFFMANN-LA ROCHE AG (CH)

FEATURES
source Location/Qualifiers

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/organism="synthetic construct"
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/note="Primer"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7320 GTTGTGCTCTT 7335
|||||
Db 22 GTTGTGCTCTT 7

RESULT 2727
AX427603 22 bp DNA linear PAT 20-JUN-2002

LOCUS AX427603
DEFINITION Sequence 16 from Patent WO0232955.

ACCESSION AX427603
VERSION AX427603.1 GI:21537723

KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Nelson,L.M. and Tong,Z.-B.

TITLE Human gene critical to fertility
JOURNAL Patent: WO 0232955-A 16 25-APR-2002;
GOVERNMENT OF THE UNITED STATES (US)

FEATURES
source Location/Qualifiers

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/db_xref="taxon:32630"
/note="Synthetic Oligonucleotide"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4739 AGCTGAGGAGAGG 4754
|||||
Db 1 AGCTGAGGAGAGG 16

RESULT 2728
AX522645 22 bp DNA linear PAT 24-OCT-2002

LOCUS AX522645
DEFINITION Sequence 315 from Patent WO02064731.

ACCESSION AX522645
VERSION AX522645.1 GI:24411599

KEYWORDS
SOURCE Homo sapiens (human)

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Teletman,A., Anson,R., Tuijinder,M. and Susini,L.

TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines

JOURNAL Patent: WO 02064731-A 315 22-AUG-2002;
Molecular Engines Laboratories (FR)

FEATURES
source Location/Qualifiers

1..22
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Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1135 CAGTATTCACACAGA 1150
|||||
Db 4 CAGTATTCACACAGA 19

RESULT 2729
AX703197 22 bp DNA linear PAT 03-APR-2003

LOCUS AX703197
DEFINITION Sequence 426 from Patent WO02059313.

ACCESSION AX703197
VERSION AX703197.1 GI:29538243

KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Li,L., Ballinger,R.A., Padigaru,M., Kekuda,R., Coleman,S.D.,
Spytek,K.A., Casman,S.J., Vernet,C.A., Shenoy,S.G., Gusev,V.,
Malyanavar,U.M., Edinger,S., Gerlach,V., Smithson,G., Stone,D.J.,
Sciore,P., Macdougall,J.R., Gunther,E., Peyman,J.A., Ellerman,K.,
Gangoli,E.A. and Millet,I.

TITLE G-protein coupled receptors and nucleic acids encoding same
JOURNAL Patent: WO 02059313-A 426 01-AUG-2002;
Curagen Corporation (US)

FEATURES
source Location/Qualifiers

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/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 2.3e+03;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5734 TTCCTTCCCTTTCT 5749
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Db 7 TTCCTTCCCTTTCT 22

RESULT 2730
BD015078/c 22 bp DNA linear PAT 27-AUG-2002

LOCUS BD015078/c
DEFINITION Continuous fermentation step.

ACCESSION BD015078
VERSION BD015078.1 GI:22555885

KEYWORDS
SOURCE JP 2001145480-A/5.

ORGANISM synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 22)
AUTHORS Bachtoc,A., Mew,T. and Luckel,M.

TITLE Continuous fermentation step
JOURNAL Patent: JP 2001145480-A 5 29-MAY-2001;
F HOFPMANN LA ROCHE AG

COMMENT OS Artificial Sequence
PN JP 2001145480-A/5

PD 29-MAY-2001
PF 11-OCT-2000 JP 2000311300

PR 11-OCT-1999 EP 99120289.6 08-SEP-2000 EP 00119676.5 PI
ATYLA BACHROC,TORSTEN MEW,MARCUS LUCKEL

PC C12M1/00,C12M1/36,C12N1/00/C12N9/16,C12N15/09,C12N15/00 CC
Primer

FT key
FT source Location/Qualifiers

1..22
/organism="synthetic construct"
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FEATURES
source Location/Qualifiers

Query Match 0.2%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 7320 GTTTGTGTCCTGCTTT 7335
 |||||
 22 GTTTGTGTCCTGCTTT 7

RESULT 2731

BD022369 22 bp DNA linear PAT 27-AUG-2002
 LOCUS Multi-functional chimeric hematopoietic receptor agonists.
 DEFINITION BD022369
 ACCESSION BD022369
 VERSION BD022369.1 GI:22563592
 KEYWORDS JP 2001504689-A/324.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Mcwatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutate,N.R.,
 Sutorita,P.R., Mainari,U.C., Minster,N.I. and Wolf,S.L.
 TITLE Multi-functional chimeric hematopoietic receptor agonists
 JOURNAL Patent: JP 2001504689-A 324 10-Apr-2001;
 G D SEARLE AND CO
 COMMENT PN JP 2001504689-A/324

PD 10-APR-2001
 PF 23-OCT-1997 JP 199819754
 PI CHARLES A MCWATAR, IKIN FEN, JOHN P MCKYAN, NINA L SOMERS, PI
 NICHOLAS R SUTATEN,
 PI PHILIP R SUTORITA, JOHN C MAINARI, NANCY I MINSTER, SUSAN L WOLF
 PC C12N15/09,A61K38/00,A61K39/00,A61K45/00,A61K46/00,A61P7/06, PC
 A61P31/00
 PC A61P35/00,A61P37/02,C07K14/475,C07K14/52,C12P21/02,C12N15/00,
 PC A61K37/02
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers.

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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

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 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 51 CGCGCGCAACGCGGC 66
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 DB 5 CGCGCGCAACGCGGC 20

RESULT 2732

BD022370 22 bp DNA linear PAT 27-AUG-2002
 LOCUS Multi-functional chimeric hematopoietic receptor agonists.
 DEFINITION BD022370
 ACCESSION BD022370
 VERSION BD022370.1 GI:22563593
 KEYWORDS JP 2001504689-A/325.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Mcwatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutate,N.R.,
 Sutorita,P.R., Mainari,U.C., Minster,N.I. and Wolf,S.L.
 TITLE Multi-functional chimeric hematopoietic receptor agonists
 JOURNAL Patent: JP 2001504689-A 325 10-Apr-2001;
 G D SEARLE AND CO
 COMMENT PN JP 2001504689-A/325

PD 10-APR-2001
 PF 23-OCT-1997 JP 199819754

PI CHARLES A MCWATAR, IKIN FEN, JOHN P MCKYAN, NINA L SOMERS, PI
 NICHOLAS R SUTATEN,
 PI PHILIP R SUTORITA, JOHN C MAINARI, NANCY I MINSTER, SUSAN L WOLF
 PC C12N15/09,A61K38/00,A61K39/00,A61K45/00,A61K46/00,A61P7/06, PC
 A61P31/00
 PC A61P35/00,A61P37/02,C07K14/475,C07K14/52,C12P21/02,C12N15/00,
 PC A61K37/02
 CC Strandedness: Single;
 CC Topology: Linear;
 FH Key Location/Qualifiers.

FEATURES

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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 51 CGCGCGCAACGCGGC 66
 |||||
 DB 22 CGCGCGCAACGCGGC 7

RESULT 2733

BD080900 22 bp DNA linear PAT 27-AUG-2002
 LOCUS Gene sequence for identification of Staphylococci strains,
 DEFINITION BD080900
 ACCESSION BD080900
 VERSION BD080900.1 GI:22626503
 KEYWORDS JP 2001518283-A/36.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 22)
 AUTHORS Vannuffel,P. and Gala,J.L.
 TITLE Gene sequence for identification of Staphylococci strains,
 diagnosis and/or quantitation method, and apparatus
 JOURNAL Patent: JP 2001518283-A 36 16-OCT-2001;
 UNIVERSITE CATHOLIQUE DE LOUVAIN, MINISTERE DE LA DEFENSE NATIONALE
 COMMENT OS Unclassified
 PN JP 2001518283-A/36

PD 16-OCT-2001
 PF 28-SEP-1998 JP 2000513862
 PR 26-SEP-1997 EP 97870146.4
 PI PASCAL VANNUFFEL, JEAN LUC GALA
 PC C12Q1/68,C12N15/09,C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Gene sequence for identification of Staphylococci strains, CC

FEATURES

source
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 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.4; DB 1; Length 22;
 Best Local Similarity 93.8%; Pred. No. 2.3e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 4814 TGACCCGATTTGCTA 4829
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 DB 21 TGACCCGATTTGCTA 6

RESULT 2734

[illegible]

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Query Match          0.2%; Score 14.4; DB 1; Length 24;
Best Local Similarity 75.0%; Pred. No. 2.5e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      4014 AATGAGAAAAAGAGAGAAACAA 4037
DB      24 AATGAGAAAAAGAGAGAAAGAG 1

RESULT 2737
LOCUS   BD056964/c
LOCUS   BD056964
DEFINITION Sets of labeled energy transfer fluorescent primers and their use
ACCESSION BD056964.1 GI:22602570
VERSION   JP 2001509271-A/1.
KEYWORDS  Arabidopsis thaliana (thale cress)
SOURCE    Arabidopsis thaliana
ORGANISM  Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosid II; Brassicales; Brassicaceae; Arabidopsis.
1 (bases 1 to 25)
Ju.J.
REFERENCE
AUTHORS  In multi component analysis
TITLE     Patent: JP 2001509271-A 1 10-JUL-2001;
JOURNAL  INCYTE PHARMACEUTICALS INC
COMMENT  PN JP 2001509271-A/1
PD       10-JUL-2001
PF       12-DEC-1997 JP 1998534358
PR       15-JAN-1997 US 08/784162
PI       JINGYUE JU
PC       G01N21/78,C12N15/09,C12Q1/68,C12N15/00
CC       Strandedness: Single;
CC       Topology: Linear;
FH       Key Location/Qualifiers.
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Source    Location/Qualifiers
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/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/db_xref="taxon:3702"

Query Match          0.2%; Score 14.4; DB 1; Length 25;
Best Local Similarity 75.0%; Pred. No. 2.6e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY      4018 AGAAAAAGAGAGAAACAAATG 4041
DB      24 AGAAAAAGAGAGAGAGAGAG 1

RESULT 2736
LOCUS   AR431307/c
LOCUS   AR431307
DEFINITION Sequence 1 from patent US 6651008.
ACCESSION AR431307
VERSION   AR431307.1 GI:40193275
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unknown.
REFERENCE  Unclassified.
AUTHORS   1 (bases 1 to 24)
Vaisberg,E.A., Adams,C.L., Sabry,J.H. and Crompton,A.M.
TITLE     Database system including computer code for predictive cellular
          bioinformatics
JOURNAL   Patent: US 6651008-A 1 18-NOV-2003;
FEATURES  Location/Qualifiers
Source    1..24
          /organism="unknown"
          /mol_type="genomic DNA"


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Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 4011 TAAATGAGAAAAAGAGAAAA 4034
 ||||| ||||| ||||| |||||
 Db 24 TAAAAAAAAAAAAAAAAAAAAA 1

RESULT 2738
 BD244864 25 bp DNA linear PAT 17-JUL-2003
 LOCUS BD244864
 DEFINITION Oligonucleotide primer capable of making the non-specific double strand formation unstable.
 ACCESSION BD244864
 VERSION BD244864.1 GI:33054634
 KEYWORDS JP 2002532063-A/9.
 SOURCE JP 2002532063-A/9.
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 25)
 AUTHORS Pelletier,J. and Das,M.
 TITLE Oligonucleotide primer capable of making the non-specific double strand formation unstable
 JOURNAL Patent: JP 2002532063-A 9 02-OCT-2002;
 COMMENT MCGILL UNIVERSITY
 OS Artificial Sequence
 PN JP 2002532063-A/9
 PD 02-OCT-2002
 PE 06-OCT-1999 JP 2000574722
 PR 07-OCT-1998 CA 2246623
 PI JERRY PELLETIER,MANUELA DAS
 PC C12N15/09,C12Q1/68,C12N15/00
 CC Description of Artificial Sequence: synthetic oligonucleotide
 FH Key Location/Qualifiers
 FT source 1..25
 /organism='Artificial Sequence'.
 /location/Qualifiers
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 /organism='synthetic construct'
 /mol_type='genomic DNA'
 /db_xref='taxon:32630'

Query Match 0.2%; Score 14.4; DB 1; Length 25;
 Best Local Similarity 75.0%; Pred. No. 2.6e+03;
 Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

QY 5409 TTCAGAAATTAAGCAAGAA 5432
 ||||| ||||| ||||| |||||
 Db 1 TTTAAAAAACAAAGAAAAA 24

RESULT 2739
 AR080211/c 26 bp DNA linear PAT 31-AUG-2000
 LOCUS AR080211
 DEFINITION Sequence 17 from patent US 5968737.
 ACCESSION AR080211
 VERSION AR080211.1 GI:10006946
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Ali-Osman,F., Lopez-Berestein,G., Buolamwini,J.K., Antoun,G.,
 Lo,H.-W., Keller,C. and Akande,O.
 TITLE Method of identifying inhibitors of glutathione S-transferase (GST)
 JOURNAL gene expression
 PATENT: US 5968737-A 17 19-OCT-1999;
 /location/Qualifiers
 1..26
 /organism='unknown'
 /mol_type='unassigned DNA'

Query Match 0.2%; Score 14.4; DB 1; Length 26;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5928 ATGTCACCTGGGCTG 5943
 ||||| ||||| ||||| |||||
 Db 16 ATGTCACCAAGGCTG 1

RESULT 2740
 BD233133/c 26 bp DNA linear PAT 27-AUG-2002
 LOCUS BD233133
 DEFINITION Glutathione S-transferase (GST) gene in cancer.
 ACCESSION BD233133
 VERSION BD233133.1 GI:22564356
 KEYWORDS JP 2001504340-A/13.
 SOURCE Wolinella succinogenes
 ORGANISM Wolinella succinogenes
 Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacteriales;
 Helicobacteraceae; Wolinella.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Aliosman,F., Berestein,G.L., Buolamwini,J.K., Antoun,G., Lo,H.W.,
 Keller,C. and Akande,O.
 TITLE Glutathione S-transferase (GST) gene in cancer
 JOURNAL Patent: JP 2001504340-A 13 03-APR-2001;
 BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, THE UNIVERSITY OF
 MISSISSIPPI
 PN JP 2001504340-A/13
 PD 03-APR-2001
 PE 12-NOV-1997 JP 1998522894
 PR 12-NOV-1996 US 08/747536
 PI FRANCIS ALIOSMAN,GABRIEL LOPEZ BERESTEIN,JOHN K BUOLAMWINI, PI
 GAMIL ANOUN,
 PI HUI WEN LO,CHARLES KELLER,OLANIKE AKANDE
 PC C12N15/09,A61K31/7105,A61K31/711,A61K38/00,A61K39/395 PC
 ,A61K39/395,A61K45/00
 PC A61K48/00,A61P35/00,A61P43/00,C07K16/40,C12N5/10,C12N9/00, PC
 C12N9/10,
 PC C12Q1/02,C12N15/00,C12N5/00,A61K37/02
 CC Strandedness: Single;
 CC Topology: linear;
 FH Key Location/Qualifiers
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 /organism='Wolinella succinogenes'
 /mol_type='genomic DNA'
 /db_xref='taxon:844'

Query Match 0.2%; Score 14.4; DB 1; Length 26;
 Best Local Similarity 93.8%; Pred. No. 2.7e+03;
 Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5928 ATGTCACCTGGGCTG 5943
 ||||| ||||| ||||| |||||
 Db 16 ATGTCACCAAGGCTG 1

RESULT 2741
 BD234339/c 28 bp DNA linear PAT 17-JUL-2003
 LOCUS BD234339
 DEFINITION Improved method for inserting nucleic acid into cyclic vector.
 ACCESSION BD234339
 VERSION BD234339.1 GI:33044109
 KEYWORDS JP 2002532085-A/12.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 artificial sequences.
 REFERENCE 1 (bases 1 to 28)
 AUTHORS Romanchikov,Y.
 TITLE Improved method for inserting nucleic acid into cyclic vector
 JOURNAL Patent: JP 2002532085-A 12 02-OCT-2002;
 YURI ROMANCHIKOV
 OS Artificial Sequence
 PN JP 2002532085-A/12
 PD 02-OCT-2002

PF	17-DEC-1999 JP 2000588337
PR	17-DEC-1998 US 09/213834
PI	YURI ROMANTCHIKOV
PC	C12N15/09,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/00,C12N5/00
CC	Cloning Vector
FT	key
FT	source
FEATURES	
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location/Qualifiers	
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	/mol_type='genomic DNA'
	/db_xref='taxon:32630'
Query Match	0.2%; Score 14.4; DB 1;
Best Local Similarity	75.0%; Pred. No. 2.9e+03;
Matches	18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
Oy	4018 AGAAAAAGAGAAAACAAATG 4041
Dn	27 AAAAAAAAAAAAAAAAAAAAAAAG 4
RESULT 2742	
AXO79108	
LOCUS	AXO79108 30 bp DNA linear PAT 22-FEB-2001
DEFINITION	Sequence 6 from Patent WO0106226.
ACCESSION	AXO79108
VERSION	AXO79108.1 GI:1158682
KEYWORDS	
SOURCE	
ORGANISM	
REFERENCE	
AUTHORS	1 Mueller O.
TITLE	Methods for determining the proliferation activity of cells
JOURNAL	Patent: WO 0106226-A 6 25-JAN-2001;
Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V. (DE)	
LOCATION/QUALIFIERS	
source	
1..30	/organism='synthetic construct'
	/mol_type='unassigned DNA'
	/db_xref='taxon:32630'
	/note='Oligonucleotide'
Query Match	0.2%; Score 14.4; DB 1; Length 30;
Best Local Similarity	75.0%; Pred. No. 3e+03;
Matches	18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
Oy	4018 AGAAAAAGAGAAAACAAATG 4041
Dn	7 AAAAAAAAAAAAAAAAAAAAAAAG 30
RESULT 2743	
AX249447	
LOCUS	AX249447 31 bp DNA linear PAT 28-SEP-2001
DEFINITION	Sequence 1526 from Patent WO0166800.
ACCESSION	AX249447
VERSION	AX249447.1 GI:15864070
KEYWORDS	
SOURCE	
ORGANISM	
Homo sapiens (human)	
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.	
REFERENCE	
AUTHORS	1 Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE	Human single nucleotide polymorphisms
JOURNAL	Patent: WO 0166800-A 1526 13-SEP-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)	
LOCATION/QUALIFIERS	
source	
1..31	

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Query Match          0.2%; Score 14.4; DB 1; Length 31;
Best Local Similarity 69.2%; Pred. No. 3e+03;
Matches 18; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

OY      32 GCTGCTGACAGCTCCGCGCGCGCGC 57
      ||||| : ||||| |||
Db      27 GCTGCGCTGCGCGCGCTGCGCTGC 2

RESULT 2744
AX080522/c
LOCUS      AX080522                32 bp      DNA      PAT 26-FEB-2001
DEFINITION Sequence 10 from Patent WO0109291.
ACCESSION  AX080522
VERSION     AX080522.1  GI:13162176
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS    Brownlee,G.G., Fodor,E.S. and Poon,L.S.
TITLE      Attenuated Influenza Virus useful as vaccine
JOURNAL    Patent: WO 0109291-A 10 08-FEB-2001;
            ISIS INNOVATION LIMITED (GB)
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="PRIMER"

Query Match          0.2%; Score 14.4; DB 1; Length 32;
Best Local Similarity 75.0%; Pred. No. 3.1e+03;
Matches 18; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

OY      4020 AAAAAAGAGAAACCAATGTT 4043
      ||||| ||||| ||||| |||||
Db      32 AAAAAAAAAAAAAAAAAAGAT 9

RESULT 2745
AX838502
LOCUS      AX838502                32 bp      DNA      PAT 15-DEC-2003
DEFINITION Sequence 2 from Patent WO03076654.
ACCESSION  AX838502
VERSION     AX838502.1  GI:39922105
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS    Palecek,B. and Kosak,H.
TITLE      Method for identifying, quantifying and/or characterizing an
JOURNAL    Patent: WO 03076654-A 2 18-SEP-2003;
            November Aktiengesellschaft Gesellschaft fuer Molekulare Medizin
            (DE)
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        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Beschreibung der kuenstlichen Sequenz"
        /note="Willkuerliche Sequenz"
    location/Qualifiers

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QY 4001 CTCCTTAGGTCTAAATGAGAAAAAGAGAGAA 4032
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 DB 1 CTTTTCCTTCTCAAAAAAAAAAAAAAAAAAAAA 32

RESULT 2746

ES2143 16 bp DNA linear PAT 31-JAN-2002
 LOCUS TSA7005 gene.
 DEFINITION ES2143
 VERSION ES2143.1 GI:18629626
 KEYWORDS JP 2001025389-A/3.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Ogawara,T., Suzuki,M. and Ozaki,K.
 TITLE TSA7005 gene
 JOURNAL Patent: JP 2001025389-A 3 30-JAN-2001;
 OTSUKA PHARMACEUT CO LTD
 COMMENT OS Unknown
 PN JP 2001025389-A/3
 PD 30-JAN-2001
 PF 15-JUL-1999 JP 1999201279

PI TSUYOSHI OGAWARA,MIKIO SUZUKI,KOICHI OZAKI
 PC C12N15/09,C07K14/47,C12N1/15,C12N1/19,C12N1/21, PC
 C12N5/10//A61K31/00
 PC A61K38/00,A61K48/00,C12P21/02,C12N15/00,C12N5/00,A61K37/02 CC

FEATURES
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 16;
 Best Local Similarity 93.3%; Pred. No. 1.6e+03;
 Matches 14; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4464 TTTTCTTTTTTTTTTTT 4478
 |||||
 DB 1 TTTTCTTTTTTTTTTTT 15

RESULT 2747
 ES3842 16 bp DNA linear PAT 31-JAN-2002
 LOCUS LUNX gene and method for detecting micrometastasis of cancer.
 DEFINITION ES3842
 VERSION ES3842.1 GI:18633612
 KEYWORDS JP 2001078772-A/3.
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 16)
 AUTHORS Kadoya,M., Fujiwara,Y., Watanabe,R. and Ozaki,K.
 TITLE LUNX gene and method for detecting micrometastasis of cancer
 JOURNAL Patent: JP 2001078772-A 3 27-MAR-2001;
 OTSUKA PHARMACEUT CO LTD
 COMMENT OS Unclassified
 PN JP 2001078772-A/3
 PD 27-MAR-2001
 PF 07-SEP-1999 JP 1999253186

PI MORITO KADOTA,YOSHIYUKI FUJIWARA,RYUJI WATANABE,KOICHI OZAKI
 PC C12N15/09,C07K14/82,C07K16/32,C12N1/15,C12N1/19,C12N1/21, PC
 C12N5/10,C12Q1/68,
 PC G01N33/15,G01N33/50,G01N33/566,G01N33/574//A61K31/713, PC
 A61K35/12,A61K35/76,

PC A61K39/395,A61K39/395,A61K48/00,A61P35/00,A61P35/04,C12P21/08,
 PC C12N15/00,
 PC C12N5/00

CC Key Location/Qualifiers
 FH source 1..16 /organism='Unidentified'.
 FT FT

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 /organism="unclassified"
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 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 16;
 Best Local Similarity 93.3%; Pred. No. 1.6e+03;
 Matches 14; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 4470 TTTTCTTTTTTTTTTTG 4484
 |||||
 DB 1 TTTTCTTTTTTTTTTTT 15

RESULT 2748
 A39863 19 bp DNA linear PAT 05-MAR-1997
 LOCUS A39863/c
 DEFINITION Sequence 13 from Patent WO9419463.
 ACCESSION A39863
 VERSION A39863.1 GI:2296094
 KEYWORDS unclassified
 SOURCE unclassified
 ORGANISM unclassified.

REFERENCE 1 (bases 1 to 19)
 AUTHORS Crozier,P.S. and Crozier,K.E.
 TITLE DEVELOPMENTAL TYROSINE KINASES AND THEIR LIGANDS
 JOURNAL Patent: WO 9419463-A 13 01-SEP-1994;
 AUCLAND UNISERVICES LTD (NZ)
 COMMENT Other publication AU 6117294 940914.
 FEATURES
 source Location/Qualifiers
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 /organism="unclassified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
 Best Local Similarity 84.2%; Pred. No. 2.1e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3456 CCTCCTGACAGACATCCA 3474
 |||||
 DB 19 CCTCCTTACTGCATCCA 1

RESULT 2749
 AR028436 19 bp DNA linear PAT 29-SEP-1999
 LOCUS AR028436
 DEFINITION Sequence 1 from patent US 5858673.
 ACCESSION AR028436
 VERSION AR028436.1 GI:5940409
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)
 AUTHORS Price,D.K. and Teigland,C.M.
 TITLE Method for detecting prostate cells
 JOURNAL Patent: US 5858673-A 1 12-JAN-1999;
 FEATURES
 source Location/Qualifiers
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 /organism="unassigned DNA"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 859 GATGTCACGCCCTGCT 877

Db 1 GATGACTCAGCCAGCACT 19

RESULT 2750

AR110287/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/mol_type="unknown"
/organism="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 264 GCAGCAGTGTTCAGGCA 282

Db 19 GCAGCAGATTCAGGCA 1

RESULT 2751

I06356/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/mol_type="unknown"
/organism="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3186 CTTTATGGGAAGTGA 3204

Db 19 CTTTATGGGAAGTGA 1

RESULT 2752

I73727/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

Sequence 5 from patent US 5686598.
I73727.1 GI:3009868

Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 19)

AUTHORS North,M., Nishina,P. and Naggett,J.

TITLE Genes associated with retinal dystrophies

JOURNAL Patent: US 5686598-A 5 11-NOV-1997;

FEATURES Location/Qualifiers

1..19

source

/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 264 GCAGCAGTGTTCAGGCA 282

Db 19 GCAGCAGATTCAGGCA 1

RESULT 2753

AR235522/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5322 CCTTTCTCTTTGCTC 5340

Db 19 CTTTCTCATTGCTC 1

RESULT 2754

AR292381/c

LOCUS

DEFINITION

ACCESSION

VERSION

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

FEATURES

source

/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7393 CCTTGAAGCAAGCA 7411

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Db      19 CCTCTAAGCATCTACA 1
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RESULT 2755
LOCUS   AR294751/c          19 bp   DNA
DEFINITION Sequence 6486 from patent US 6537751.
ACCESSION AR294751
VERSION  AR294751.1 GI:31682035
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS  Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE    Biallelic markers for use in constructing a high density
          disequilibrium map of the human genome
JOURNAL  Patent: US 6537751-A 6486 25-MAR-2003;
FEATURES
source   1..19
          /organism="unknown"
          /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6099 GCCTGGCTTTCTGAGATT 6117
||||| ||||| ||||| |||||
Db      19 GCGTCGCTATCTGAGAGT 1

RESULT 2756
LOCUS   AR296121          19 bp   DNA
DEFINITION Sequence 7856 from patent US 6537751.
ACCESSION AR296121
VERSION  AR296121.1 GI:31683405
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS  Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE    Biallelic markers for use in constructing a high density
          disequilibrium map of the human genome
JOURNAL  Patent: US 6537751-A 7856 25-MAR-2003;
FEATURES
source   1..19
          /organism="unknown"
          /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4579 CCTTTTCTGACTGCTTC 4597
||||| ||||| ||||| |||||
Db      1 CCTTTTCTGACTGCTTC 19

RESULT 2757
LOCUS   AR300003/c          19 bp   DNA
DEFINITION Sequence 11738 from patent US 6537751.
ACCESSION AR300003
VERSION  AR300003.1 GI:31687287
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 19)

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AUTHORS  Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE    Biallelic markers for use in constructing a high density
          disequilibrium map of the human genome
JOURNAL  Patent: US 6537751-A 11738 25-MAR-2003;
FEATURES
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          /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4393 CTATGCTTCTGTTACAA 4411
||||| ||||| ||||| |||||
Db      19 CTACTACTTCTGTTCCAA 1

RESULT 2758
LOCUS   AX076818/c          19 bp   DNA
DEFINITION Sequence 19 from Patent WO0070024.
ACCESSION AX076818
VERSION  AX076818.1 GI:12711258
KEYWORDS
SOURCE  synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS  Rigal,D., Ghermati,I., Corbine,A. and Darlix,J.L.
TITLE    Infectious retroviruses from a leukemic dog cell line with
          extensive homologies to murine leukemia viruses
JOURNAL  Patent: WO 0070024-A 19 23-NOV-2000;
FEATURES
source   1..19
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="primer"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3438 CTGCCCCACCTTACTTCTC 3456
||||| ||||| ||||| |||||
Db      19 CTGCCCCAGCTAATCTGCTC 1

RESULT 2759
LOCUS   AX116094          19 bp   DNA
DEFINITION Sequence 1217 from Patent WO0129262.
ACCESSION AX116094
VERSION  AX116094.1 GI:14033036
KEYWORDS
SOURCE  synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS  Picoult-Newburg,L. and Pohl,M.
TITLE    Genotyping reagents, kits and methods of use thereof
JOURNAL  Patent: WO 0129262-A 1217 26-APR-2001;
FEATURES
source   1..19
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="primer"

Query Match      0.2%; Score 14.2; DB 1; Length 19;

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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2138 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin E ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7100 GCATATAGGAAATGAAA 7118
Db 19 GCATATATATTAAGATGAAA 1

RESULT 2765
AX131250/c 19 bp DNA PAT 15-MAY-2001
LOCUS AX131250
DEFINITION Sequence 2468 from Patent WO0130362.
ACCESSION AX131250
VERSION AX131250.1 GI:14137555
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2468 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin F ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 17 GCGCTCGAGTGGAGCTG 35
Db 19 GAGCTCGAGAGAGACTG 1

RESULT 2766
AX132292/c 19 bp DNA PAT 15-MAY-2001
LOCUS AX132292
DEFINITION Sequence 3510 from Patent WO0130362.
ACCESSION AX132292
VERSION AX132292.1 GI:14138597
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbins,J.M. and Tritz,R.

TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3510 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3635 GAGAGAGGTAGTGGGA 3653
Db 19 GAGAGAAAGTAGTAGGA 1

RESULT 2767
AX132303/c 19 bp DNA PAT 15-MAY-2001
LOCUS AX132303
DEFINITION Sequence 3521 from Patent WO0130362.
ACCESSION AX132303
VERSION AX132303.1 GI:14138608
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3521 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4717 ACCTAGCCGAGGCTTGAG 4735
Db 19 ACCTAGCTCAAGCTGAG 1

RESULT 2768
AX132636 19 bp DNA PAT 15-MAY-2001
LOCUS AX132636
DEFINITION Sequence 3854 from Patent WO0130362.
ACCESSION AX132636
VERSION AX132636.1 GI:14138941
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS 1 Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 3854 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source location/Qualifiers
1..19
/organism="Homo sapiens"


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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 has ribozyme binding site"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6977 AAAACAAAACAGATGAG 6995
      1 ATAAACACTACAGATGAG 19

RESULT 2769
LOCUS      AX139721/c      19 bp      DNA      linear      PAT 30-MAY-2001
DEFINITION Sequence 19 from Patent EP1061129.
ACCESSION  AX139721
VERSION     AX139721.1 GI:14275304
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial construct.
REFERENCE    1
AUTHORS     Rigal,D., Gherardi,I., Corbine,A. and Darlix,J.L.
TITLE       Infectious retroviruses from a leukemic dog cell line with
JOURNAL     extensive homologies to murine leukemia viruses
            Patent: EP 1061129-A 19 20-DEC-2000;
            Etablissement de Transfusion Sanguine de Lyon (FR)
FEATURES
  source
    1..19
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="primer"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3438 CTGCCCCACCTTACTTCTC 3456
      19 CTGCCCCAGCTACTGCTC 1

RESULT 2770
LOCUS      AX250631      19 bp      DNA      linear      PAT 05-OCT-2001
DEFINITION Sequence 27 from Patent WO0168921.
ACCESSION  AX250631
VERSION     AX250631.1 GI:15984375
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial construct.
REFERENCE    1
AUTHORS     Koshinsky,H., Zwick,M.S. and McCue,K.F.
TITLE       Compositions and methods for simultaneous detection of multiple
JOURNAL     biological entities
            Patent: WO 0168921-A 27 20-SEP-2001;
            Investigen (US)
FEATURES
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="PCR primer"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4205 GGATCCAGCTCATCCTT 4223
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DB      1 GGATCCGCTTCATCCTT 19

RESULT 2771
LOCUS      AX301777      19 bp      DNA      linear      PAT 30-NOV-2001
DEFINITION Sequence 15 from Patent WO0185786.
ACCESSION  AX301777
VERSION     AX301777.1 GI:17382856
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial construct.
REFERENCE    1
AUTHORS     Jones,P.G., Blatcher,M., Wu,S. and Pausch,M.H.
TITLE       Human histamine h 4? receptor
JOURNAL     Patent: WO 0185786-A 15 15-NOV-2001;
            American Home Products Corporation (US)
FEATURES
  source
    1..19
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Oligonucleotide"
    /note="5'-(6-carboxyfluorescein)-c"
    /modified_base 1
    /modified_base OTHER

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1534 TACAAATGGAATTCAGATCA 1552
      1 TACAAAGATGAGATCA 19

RESULT 2772
LOCUS      AX378449/c      19 bp      DNA      linear      PAT 18-MAR-2002
DEFINITION Sequence 238 from Patent WO0206525.
ACCESSION  AX378449
VERSION     AX378449.1 GI:19574302
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS     Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE       Obesity associated biallelic marker maps
JOURNAL     Patent: WO 0206525-A 238 24-JAN-2002;
            GENSET (FR)
FEATURES
  source
    1..19
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
    primer_bind 1..19
    /note="upstream amplification primer 99-27056 for SEQ 67"

Query Match      0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4066 GTATGCCAAATTTGGAA 4084
      19 GTATGCTAAGATTGGAA 1

RESULT 2773
LOCUS      AX378760
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LOCUS       AX378760                19 bp    DNA             PAT 18-MAR-2002
DEFINITION   Sequence 549 from Patent WO0206525.
ACCESSION    AX378760
VERSION      AX378760.1  GI:19574613
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE        Obesity associated biallelic marker maps
JOURNAL      Patent: WO 0206525-A 549 24-JAN-2002;
GENSET       (FR)
FEATURES
  source
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"
  primer_bind
    1..19
    /note="upstream amplification primer 99-221 for SEQ 527"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4579 CCTTTTCTGCTGCTGCTC 4597
    |||||
    1 CCTTTTCTGCTGCTGCTC 19

RESULT 2774
AX460475                19 bp    DNA             PAT 08-JUL-2002
LOCUS       AX460475
DEFINITION   Sequence 87 from Patent WO0206342.
ACCESSION    AX460475
VERSION      AX460475.1  GI:21726025
KEYWORDS
SOURCE       synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Padigar,M., Mishra,V., Patrajujan,M., Tailon,B., Casman,S.J.,
              Wolenc,A.R., Li,L., Kekuda,R. and Spytek,K.A.
TITLE        G-protein coupled receptors and nucleic acids encoding same
JOURNAL      Patent: WO 0206342-A 87 24-JAN-2002;
              Curagen Corporation (US)
FEATURES
  source
    1..19
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="GPCR37 PCR Primer Sequence"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3662 CCCAGACCCAGCAACCTC 3680
    |||||
    1 CCCAGACCCAGCCACATCTC 19

RESULT 2775
AX592633                19 bp    DNA             PAT 28-JAN-2003
LOCUS       AX592633
DEFINITION   Sequence 17 from Patent WO02083736.
ACCESSION    AX592633
VERSION      AX592633.1  GI:27950633
KEYWORDS
SOURCE       synthetic construct
              synthetic construct
              artificial sequences.

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REFERENCE    1
AUTHORS      Elliott,S.G., Rogers,N. and Busse,L.A.
TITLE        G-protein coupled receptor molecules and uses thereof
JOURNAL      Patent: WO 02083736-A 17 24-OCT-2002;
              Amgen, Inc. (US)
FEATURES
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    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="PCR primer"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1190 TACAGTTGGCCAGGAC 1208
    |||||
    1 TTCAGTTGGCCATGAC 19

RESULT 2776
AX675098                19 bp    DNA             PAT 27-MAR-2003
LOCUS       AX675098
DEFINITION   Sequence 20 from Patent WO0240654.
ACCESSION    AX675098
VERSION      AX675098.1  GI:29333380
KEYWORDS
SOURCE       Homo sapiens (human)
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Chen,J., Feder,J.N., Nelson,T., Seiler,S., Bassolino,D.A.,
              Cheney,D.L. and Duclos,F.
TITLE        Polynucleotide encoding a novel human serpin secreted from lymphoid
              cells LSI-01
JOURNAL      Patent: WO 0240654-A 20 23-MAY-2002;
              Bristol-Myers Squibb Company (US)
FEATURES
  source
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    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1749 GCTGCAGCTCATTTATGTC 1767
    |||||
    1 GCTGCAGCTCCTTTTGAC 19

RESULT 2777
BD196445                19 bp    DNA             PAT 17-JUL-2003
LOCUS       BD196445
DEFINITION   Prostatic cancer gene.
ACCESSION    BD196445
VERSION      BD196445.1  GI:33006215
KEYWORDS
SOURCE       Homo sapiens (human)
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
TITLE        Prostatic cancer gene
JOURNAL      Patent: JP 2002516657-A 34 11-JUN-2002;
              GENSET
COMMENT
  OS Homo sapiens (human)
  PN JP 2002516657-A/34
  PD 11-JUN-2002

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PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N15/00,
PC C12N5/00,C12N15/00
CC upstream amplification primer 99-221-PU
FH Key Location/Qualifiers
FT primer bind 1..19.
Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4579 CCTTTTCTTGACTGTC 4597
DB 1 CCTTTTCTTGACTGTC 19

RESULT 2778
BD196765 19 bp DNA linear PAT 17-JUL-2003
LOCUS BD196765
DEFINITION Prostatic cancer gene.
ACCESSION BD196765
VERSION BD196765.1 GI:33006535
KEYWORDS JP 2002516657-A/354.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
1 (bases 1 to 19)
Cohen,D., Blumenfeld,M., Chumakov,I. and Bougueleret,L.
Prostatic cancer gene
Patent: JP 2002516657-A 354 11-JUN-2002;
GENSET
COMMENT OS Homo sapiens (human)
PN JP 2002516657-A/354
PD 11-JUN-2002
PF 22-DEC-1998 JP 2000525562
PR 22-DEC-1997 US 08/996306,09-SEP-1998 US 60/099658 PI
DANIEL COHEN,MARTA BLUMENFELD,ILYA CHUMAKOV,LYDIE BOUGUELERET PC
C12N15/09,C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15, PC
C12N1/19,
PC C12N1/21,C12N5/10,C12N5/10,C12P21/08,C12Q1/68,G01N33/50 PC
,C12N15/00,C12N15/00,
PC C12N5/00,C12N15/00
CC upstream amplification primer for SEQ 260, SEQ 337 FH Key
Location/Qualifiers
FT primer bind 1..19.
Location/Qualifiers
source 1..19
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4579 CCTTTTCTTGACTGTC 4597
DB 1 CCTTTTCTTGACTGTC 19

RESULT 2779
AJ595406/c

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LOCUS AJ595406 19 bp DNA linear PLN 23-OCT-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
416D08.
ACCESSION AJ595406
VERSION AJ595406.1 GI:37945030
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eustosids II; Brassicales; Brassicaceae; Arabidopsids.
1
REFERENCE 1
AUTHORS Brunaud,V., Balzerque,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chavain,S., Bechold,N., Cruaud,C., Derose,R., Pelletier,G.,
Lepintec,L., Caboche,M. and Leclercq,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
JOURNAL MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 19)
AUTHORS Balzerque,S.
TITLE Direct Submision
JOURNAL Submitted (23-OCT-2003) Balzerque S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.inbioigen.fr).
FEATURES
source 1..19
/organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassilewskija"
/db_xref="taxon:3702"
/clone="416D08"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
misc_feature 1..19
/note="T-DNA flanking sequence
left border"

Query Match 0.2%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 2.1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7056 AAGTAAAGACATTGTGCA 7074
DB 19 AAGTAAAGACATTGTGTA 1

RESULT 2780
AB069408/c 19 bp DNA linear SYN 21-MAY-2003
LOCUS AB069408
DEFINITION Synthetic construct DNA, forward primer for human STS sts-scsg10311
at 1p36.
ACCESSION AB069408
VERSION AB069408.1 GI:15130212
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen,Y.-Z., Hayashi,Y., Wu,J.-G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawa,A., Liu,S., Hoshii,M., Horii,A.
and Soeda,E.

```

TITLE A BAC-based STS-content map spanning a 35-Mb region of human chromosome 1p35-p36

JOURNAL Genomics 74 (1), 55-70 (2001)

MEDLINE 21259192

PUBMED 11374902

REFERENCE 2 (bases 1 to 19)

AUTHORS Horii, A.

TITLE Direct Submission

JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horiiakemi@cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES

source

1..19

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

1..19

/note="Forward primer for human STS sts-stsG10311 at 1p36 sts-stsG10311 obtained from clones B223H7, B285H13, Human BAC library RPC1-11"

misc_feature

1..19

/note="Forward primer for human STS sts-stsG10311 at 1p36 sts-stsG10311 obtained from clones B223H7, B285H13, Human BAC library RPC1-11"

Query Match 0.2%; Score 14.2; DB 1; Length 19;

Best Local Similarity 84.2%; Pred. No. 2.1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2302 CAGCCTGGATCACTTATA 2320

Db 19 CAGCCTGGATCCTTAAA 1

RESULT 2781

AR371268

LOCUS AR371268 20 bp DNA linear PAT 12-SEP-2003

DEFINITION Sequence 4 from patent US 6395474.

ACCESSION AR371268

VERSION AR371268.1 GI:34608200

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Buchardt, O., Egholm, M., Nielsen, P.E. and Berg, R.H.

TITLE Bupicide nucleic acids

JOURNAL Patent: US 6395474-A 4 28-MAY-2002;

FEATURES

source

1..20

/organism="unknown"

/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4021 AAAAAGAGAGAAAACAAA 4039

Db 1 AAAAAGAGAGAGAAAACAAA 19

RESULT 2782

DOGPA4902/c

LOCUS DOGPA4902 20 bp DNA linear MAM 12-MAR-1996

DEFINITION DOG (Clone: CXK.449) primer for STS 449, 3' end.

ACCESSION L24333

VERSION L24333.1 GI:402042

KEYWORDS PCR identification; PCR primer; STS.

SEGMENT

SOURCE 2 of 2

ORGANISM Canis familiaris (dog)

Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ostrander, E.A., Mapa, F.A., Yee, M. and Rine, J.

TITLE One hundred and one new simple sequence repeat-based markers for the canine genome

JOURNAL Mamm. Genome 6 (3), 192-195 (1995)

MEDLINE 95268214

PUBMED 7749226

COMMENT Original source text: Canis familiaris (library: E. Ostrander, in pbluescript+) adult spleen DNA.

Submitted by:

Fred Hutchinson Cancer Research Center

Transplantation Biology Dept

1124 Columbia; Naitcop M318

Seattle, WA 98104, USA

e-mail: EAOstrander@lbj.gov

PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)

PCR Profile: Denaturation: 94 degrees C for 1.00 minute

Annealing: 55 or 59 degrees C for 0.45 minutes

Polymerization: 74 degrees C for 1.00 minutes

PCR Cycles: 33

Final Extension: 74 degrees C for 5.00 minutes.

FEATURES

source

1..20

/organism="Canis familiaris"

/mol_type="genomic DNA"

/db_xref="taxon:9615"

/tissue_type="spleen"

/dev_stage="adult"

/tissue_lib="E. Ostrander, in pbluescript+" complement(1..20)

Location/Qualifiers

1..20

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5728 CCTGCTTCCTTCCTT 5746

Db 19 CCTGCTTCCTTCCTT 1

RESULT 2783

AA0126/c

LOCUS AA0126 20 bp DNA linear PAT 05-MAR-1997

DEFINITION Sequence 2 from Patent WO9423026.

ACCESSION AA0126

VERSION AA0126.1 GI:2296284

KEYWORDS

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)

AUTHORS Vasseur, M., Blumenfeld, M., Megueni, S. and Poddavin, B.

TITLE STABLE AND SEMI-STABLE OLIGONUCLEOTIDES, METHOD OF PREPARATION AND APPLICATIONS

JOURNAL Patent: WO 9423026-A 2 13-OCT-1994;

COMMENT GENSET (FR)

Other publication AU 6432094 941024

Other publication FR 2703053 940930.

FEATURES

source

1..20

/organism="unidentified"

/mol_type="unassigned DNA"

/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTTT 4481

Db 19 CTTTCTTTTCTTTTCTTTT 1

RESULT 2784

AA43476

LOCUS A43476 20 bp DNA linear PAT 06-MAR-1997
 DEFINITION Sequence 22 from Patent EP0666317.
 ACCESSION A43476
 VERSION A43476.1 GI:2298676
 KEYWORDS Human herpesvirus 1
 SOURCE Human herpesvirus 1
 ORGANISM Viruses; deDNA viruses, no RNA stage; Herpesviridae; Alphaherpesvirinae; Simplexvirus.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Peyman,A.D., Uhlmann,B.D., Mag,M., Kretzschmar,G.D., Helsenberg,M.D., Winkler,I. and Dr.
 TITLE Antisense oligonucleotides against HSV-1 and their preparation
 JOURNAL Patent: EP 0666317-A 22 09-AUG-1995;
 COMMENT HOECHST AG (DE)
 OTHER PUBLICATION US 5563050 961008
 OTHER PUBLICATION JP 7303487 951121
 OTHER PUBLICATION CA 2132265 950318
 OTHER PUBLICATION DE 4331670 950323.
 FEATURES
 source location/Qualifiers
 1..20
 /organism="Human herpesvirus 1"
 /mol_type="unassigned DNA"
 /db_xref="taxon:10298"
 1..20
 /note="U52, T1"
 exon
 Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 4602 TTTTCTGCCCCACTGCTT 4620
 DB 2 TCTTCTGCCCCCATTTGCGT 20
 RESULT 2785
 LOCUS A51168/c 20 bp DNA linear PAT 10-MAR-1997
 DEFINITION Sequence 37 from Patent WO9616175.
 ACCESSION A51168
 VERSION A51168.1 GI:2303939
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Beckmann,J. and Richard,I.
 TITLE LGMD gene
 JOURNAL Patent: WO 9616175-A 37 30-MAY-1996;
 ASS FRANCAISE CONTR LES MYOPA (FR)
 FEATURES
 source location/Qualifiers
 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 2931 GTAAGAGTGGGAACACGCG 2949
 DB 19 GTAAGGCTGGGGAAGAG 1
 RESULT 2786
 LOCUS A56980 20 bp DNA linear PAT 03-MAR-1998
 DEFINITION Sequence 38 from Patent WO9629091.
 ACCESSION A56980
 VERSION A56980.1 GI:3712963
 KEYWORDS

SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Stanley,M.A. and Scarpini,C.G.
 TITLE TREATMENT OF PAPILLOMAVIRUS-ASSOCIATED LESIONS USING INTERLEUKIN-12
 JOURNAL Patent: WO 9629091-A 38 26-SEP-1996;
 UNIV CAMBRIDGE TECH (GB)
 COMMENT Other publication AU 5151596 961008.
 FEATURES
 source location/Qualifiers
 1..20
 /organism="unidentified"
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 /db_xref="taxon:32644"
 Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 4999 GCTGAAGAACAGATGAG 5017
 DB 1 GCTGAAGTACATGATGAG 19
 RESULT 2787
 LOCUS A63594 20 bp DNA linear PAT 12-MAR-1998
 DEFINITION Sequence 8 from Patent WO9723644.
 ACCESSION A63594
 VERSION A63594.1 GI:3717249
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1
 AUTHORS Soumillion,A.E. and Te,P.M.
 TITLE THE PIG MYOGENIN GENE AND METHOD TO IDENTIFY POLYMORPHISMS RELATED TO MUSCLE GROWTH
 JOURNAL Patent: WO 9723644-A 8 03-JUL-1997;
 COFOR B V (NL)
 COMMENT Other publication AU 1212797 19970717.
 FEATURES
 source location/Qualifiers
 1..20
 /organism="unidentified"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32644"
 Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 3084 GTGTCTCATGTGACTCACA 3102
 DB 1 GAGTCTCATGTGACTGACA 19
 RESULT 2788
 LOCUS A76993 20 bp DNA linear PAT 19-OCT-1999
 DEFINITION Sequence 37 from Patent EP0717110.
 ACCESSION A76993
 VERSION A76993.1 GI:6088784
 KEYWORDS
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Beckmann,J. and Richard,I.
 TITLE LGMD GENE
 JOURNAL Patent: EP 0717110-A 37 19-JUN-1996;
 ASS FRANCAISE CONTR LES MYOPA (FR)
 FEATURES
 source location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2931 GTTAAAGTGGGACAGG 2949
DB 19 GTTAAAGTGGGACAGG 1

RESULT 2789

LOCUS A88305 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 453 from Patent WO9833904.
ACCESSION A88305
VERSION A88305.1 GI:6736875
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch, W. and Schlingensiefen, K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 453 06-AUG-1998;
BIOLOGISTIK GES (DE); BRYSCH WOLFGANG (DE)

FEATURES
source 1..20
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTTTGT 4485
DB 20 TTTTCTTTTCTTTTGT 2

RESULT 2790

LOCUS A90272 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 453 from Patent EP0856579.
ACCESSION A90272
VERSION A90272.1 GI:6738786
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Brysch, W.D. and Schlingensiefen, K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 453 05-AUG-1998;
BIOLOGISTIK GES (DE)

FEATURES
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTTTGT 4485
DB 20 TTTTCTTTTCTTTTGT 2

RESULT 2791
LOCUS A92161 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 27 from Patent WO9820145.
ACCESSION A92161
VERSION A92161.1 GI:6740957
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Safford, R. and Jobling, S.A.
TITLE IMPROVEMENTS IN OR RELATING TO STARCH CONTENT OF PLANTS
JOURNAL Patent: WO 9820145-A 27 14-MAY-1998;
SAFFORD RICHARD (GB); JOBLING STEPHEN ALAN (GB)

FEATURES
source 1..20
/organism="unidentified"
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/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4989 CACAAGCCAGCTGAGAA 5007
DB 1 CACAAGCCAGCTGAGAA 19

RESULT 2792

LOCUS A95627 20 bp DNA linear PAT 26-JAN-2000
DEFINITION Sequence 29 from Patent WO9925815.
ACCESSION A95627
VERSION A95627.1 GI:6779564
KEYWORDS

SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Herrmann, B. and Kispert, A.
TITLE NUCLEIC ACIDS INVOLVED IN THE RESPONDER PHENOTYPE AND APPLICATIONS THEREOF
JOURNAL Patent: WO 9925815-A 29 27-MAY-1999;
HERRMANN BERNHARD (DE); MAX PLANCK GESELLSCHAFT (DE)

FEATURES
source 1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAG 7433
DB 2 GCAGCAGCAGCAGCAG 20

RESULT 2793

LOCUS AR000107 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 55 from patent US 5736316.
ACCESSION AR000107
VERSION AR000107.1 GI:3962638
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Irvine, B.D., Kolberg, J.A., Running, J.A. and Urdea, M.S.

TITLE HBV capture and amplifiers probes for use in solution phase
JOURNAL
FEATURES
Source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGAGATGGGTG 3627
Db 2 TTCTTGGAGAGAGTGCTG 20

RESULT 2794
AR011711/c
LOCUS AR011711 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 21 from patent US 5763168.
ACCESSION AR011711
VERSION AR011711.1 GI:3969701
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F., Kotelevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 5763168-A 21 09-JUN-1998;
FEATURES Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4672 GCTTGATCTATCTGATC 4690
Db 19 GCTGAGATCTATCTGACC 1

RESULT 2795
AR016147
LOCUS AR016147 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 35 from patent US 5776682.
ACCESSION AR016147
VERSION AR016147.1 GI:3972424
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent., Agoulnik,A.I. and Whallem,A.
JOURNAL Male infertility Y-deletion detection battery
FEATURES Patent: US 5776682-A 35 07-JUL-1998;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3782 TTTCACCTTCAACATGA 3800
Db 2 TTTCACCTTCAACATGA 20

RESULT 2796
AR019145
LOCUS AR019145 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 35 from patent US 5783390.
ACCESSION AR019145
VERSION AR019145.1 GI:3974259
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS First,M.Kent. and Agoulnik,A.I.
JOURNAL Male infertility Y-deletion detection battery
FEATURES Patent: US 5783390-A 35 21-JUL-1998;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3782 TTTCACCTTCAACATGA 3800
Db 2 TTTCACCTTCAACATGA 20

RESULT 2797
AR024481
LOCUS AR024481 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 22 from patent US 5795976.
ACCESSION AR024481
VERSION AR024481.1 GI:3977775
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Oefner,P.Josef. and Underhill,P.Anton.
JOURNAL Detection of nucleic acid heteroduplex molecules by denaturing high-performance liquid chromatography and methods for comparative sequencing
FEATURES Patent: US 5795976-A 22 18-AUG-1998;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2429 CCCACCCATTGAGTTGA 2447
Db 1 CCCACCCACTTCAGATGA 19

RESULT 2798
AR029547/c
LOCUS AR029547 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 57 from patent US 5859336.
ACCESSION AR029547
VERSION AR029547.1 GI:5941520
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Koziel,M.G., Desai,N.M., Lewis,K.S., Warren,G.W., Evola,S.V., Crossland,L.D., Wright,M.S., Merlijn,E.J., Launus,K.L., Bowman,C.G., Dawson,J.L., Dunder,E.M., Pace,G.M. and Suttie,J.L.

TITLE Synthetic DNA sequence having enhanced activity in maize
JOURNAL Patent: US 5859336-A 57 12-JAN-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5867 GCAGGCTCAGGCTTACCTC 5885
DB 19 GCACGCTCAGGCTCAGCTC 1

RESULT 2799
AR036158/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR036158
DEFINITION Sequence 16 from patent US 5871992.
ACCESSION AR036158
VERSION AR036158.1 GI:5952826
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Teebor G.W. and Hilbert T.P.
TITLE Mammalian endonuclease III, and diagnostic and therapeutic uses thereof
JOURNAL Patent: US 5871992-A 16 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1701 AGACAGCGTGGAGCCTATG 1719
DB 19 AGACTGCGGTGGCCTATG 1

RESULT 2800
AR036430/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR036430
DEFINITION Sequence 22 from patent US 5872214.
ACCESSION AR036430
VERSION AR036430.1 GI:5953098
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Seizinger B.R., Kley N.A. and Bianchi A.B.
TITLE NF2 isoforms
JOURNAL Patent: US 5872214-A 22 16-FEB-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 AGCAGGTGTTCCAGGCACC 264
DB 20 AGCAGGTGACCCAGCCACC 2

RESULT 2801
AR039032/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR039032
DEFINITION Sequence 21 from patent US 5807726.
ACCESSION AR039032
VERSION AR039032.1 GI:5958395
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Blanchard C., Benicourt C. and Unten J.-L.
TITLE Nucleic acids encoding dog gastric lipase and their use for the production of polypeptides
JOURNAL Patent: US 5807726-A 21 15-SEP-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4429 TTCCCACTAGGCGCATGTG 4447
DB 19 TTCCCAATAGGCGCATGTG 1

RESULT 2802
AR052628 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR052628
DEFINITION Sequence 28 from patent US 5831066.
ACCESSION AR052628
VERSION AR052628.1 GI:5975992
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed J.C.
TITLE Regulation of bcl-2 gene expression
JOURNAL Patent: US 5831066-A 28 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 65 GCTGGGGGGGGCGCGCGC 83
DB 2 GCGGCGGCGCGCGCGCGC 20

RESULT 2803
AR059095/c 20 bp DNA linear PAT 29-SEP-1999
LOCUS AR059095
DEFINITION Sequence 13 from patent US 5837854.
ACCESSION AR059095
VERSION AR059095.1 GI:5984672
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mulder C.
TITLE Oligonucleotides with anti-Epstein-Barr virus activity
JOURNAL Patent: US 5837854-A 13 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..20


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                                /organism="unknown"
                                /mol_type="unassigned DNA"
Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4603 TTTCCTGCCCCCATCTGCTG 4621
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    19 TTTCCTGCCCCCTCAGCCTG 1

RESULT 2804
LOCUS AR064930 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 55 from patent US 5849481.
ACCESSION AR064930
VERSION AR064930.1 GI:5995146
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Urdea, M.S.; Horn, T.; Chang, C.-A.; Warner, B. and Fultz, T.J.
TITLE Nucleic acid hybridization assays employing large comb-type
JOURNAL branched polynucleotides
PATENT Patent: US 5849481-A 55 15-DEC-1998;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"

QY Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGGAATGGGCTG 3627
    |||||
    2 TTCTTGGAGAGAGTGCTG 20

RESULT 2805
LOCUS AR071538 20 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 5 from patent US 5912117.
ACCESSION AR071538
VERSION AR071538.1 GI:7222426
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dodge, D.E. and White, T.J.
TITLE Method for diagnosis of Lyme disease
JOURNAL Patent: US 5912117-A 5 15-JUN-1999;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

QY Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6627 GAAAAATCATCTCAACTA 6645
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    20 GAATAATATCTCTACTA 2

RESULT 2806
LOCUS AR073959 20 bp DNA linear PAT 28-AUG-2000
DEFINITION Sequence 28 from patent US 5952229.
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ACCESSION AR073959
VERSION AR073959.1 GI:10000719
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Montu, B.P. and Boggess, R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5952229-A 28 14-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"

QY Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTACCCCATCTTGTG 3022
    |||||
    19 CACCTCAGCCCATCTTGAC 1

RESULT 2807
LOCUS AR078333 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 2 from patent US 5962426.
ACCESSION AR078333
VERSION AR078333.1 GI:10005079
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Glazer, P.M.
TITLE Triple-helix forming oligonucleotides for targeted mutagenesis
JOURNAL Patent: US 5962426-A 2 05-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"

QY Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3617 GGAATGGGCTGGGGCTGGG 3635
    |||||
    2 GGAAGGGGGGGGTGGTGGG 20

RESULT 2808
LOCUS AR080260 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 2 from patent US 5968748.
ACCESSION AR080260
VERSION AR080260.1 GI:10006995
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C., Frank, J., Lipson, A. and Witters, L.M.
TITLE Antisense oligonucleotide modulation of human HRR-2 expression
JOURNAL Patent: US 5968748-A 2 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"

QY Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5774 GCCGCGCTGCTGCCGCC 5792
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Db 20 GCCGACACCTGCTGAC 2

RESULT 2809
AR081897/c 20 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 127 from patent US 5977322.
ACCESSION AR083897
VERSION AR083897.1 GI:10010668
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Marks,J.D. and Schlier,R.
TITLE High affinity human antibodies to tumor antigens
JOURNAL Patent: US 5977322-A 127 02-NOV-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 CGCAGTGGAGCTGCTGCA 40
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Db 19 CGCAGTTGGAAGTACTGCA 1

RESULT 2810
AR085487/c 20 bp DNA linear PAT 01-SEP-2000
LOCUS AR085487
DEFINITION Sequence 8 from patent US 5981728.
ACCESSION AR085487
VERSION AR085487.1 GI:10012254
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Myers,A.M. and James,M.G.
TITLE Dull coding for a novel starch synthase and uses thereof
JOURNAL Patent: US 5981728-A 8 09-NOV-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5440 TGGGCAATGACAAAGATG 5458
|||||
Db 19 TGGACATGACAAAGAACG 1

RESULT 2811
AR087161 20 bp DNA linear PAT 07-SEP-2000
LOCUS AR087161
DEFINITION Sequence 31 from patent US 5986053.
ACCESSION AR087161
VERSION AR087161.1 GI:10013924
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Mollegard,N.E.
TITLE Peptide nucleic acids complexes of two peptide nucleic acid strands and one nucleic acid strand
JOURNAL Patent: US 5986053-A 31 16-NOV-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAATGTTATTTT 4049
|||||
Db 2 AAAACAAATGTTATTTT 20

RESULT 2812
AR087161/c 20 bp DNA linear PAT 07-SEP-2000
LOCUS AR087161
DEFINITION Sequence 31 from patent US 5986053.
ACCESSION AR087161
VERSION AR087161.1 GI:10013924
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Ecker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and Mollegard,N.E.
TITLE Peptide nucleic acids complexes of two peptide nucleic acid strands and one nucleic acid strand
JOURNAL Patent: US 5986053-A 31 16-NOV-1999;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAATGTTATTTT 4049
|||||
Db 19 AAAACAAATGTTATTTT 1

RESULT 2813
AR092311/c 20 bp DNA linear PAT 08-SEP-2000
LOCUS AR092311
DEFINITION Sequence 21 from patent US 5998145.
ACCESSION AR092311
VERSION AR092311.1 GI:10019065
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F., Korelevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 5998145-A 21 07-DEC-1999;
FEATURES
source
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4672 GCTTGATCTATCTGATC 4690
 DB 19 GCTGAGATCTATCTGACC 1

RESULT 2814
 AR092643/c
 LOCUS AR092643 20 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 21 from patent US 5998189.
 ACCESSION AR092643
 VERSION AR092643.1 GI:10019395
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Blanchard,C., Benicourt,C. and Junten,J.-L.,
 Polypeptide derivatives of dog gastric lipase and pharmaceutical
 compositions containing same
 Patent: US 5998189-A 21 07-DEC-1999;
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

FEATURES
 source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4429 TTTCACCTAGGCGCATGTG 4447
 DB 19 TTTCACCAATGAGCCATGTG 1

RESULT 2815
 AR093037/c
 LOCUS AR093037 20 bp DNA linear PAT 08-SEP-2000
 DEFINITION Sequence 132 from patent US 5998383.
 ACCESSION AR093037
 VERSION AR093037.1 GI:10019789
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Wright,J.A. and Young,A.H.
 Antitumor antisense sequences directed against ribonucleotide
 reductase
 Patent: US 5998383-A 132 07-DEC-1999;
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

FEATURES
 source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6086 CTCCTTACTGCGGCGCTTG 6104
 DB 20 CTATTACTCTGAGCCTTG 2

RESULT 2816
 AR097209
 LOCUS AR097209 20 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 147 from patent US 6071693.
 ACCESSION AR097209
 VERSION AR097209.1 GI:12805939
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

REFERENCE
 1 (bases 1 to 20)
 Cha,T.-A., Beall,E., Irvine,B., Kolberg,J. and Urdeda,M.S.
 HCV genomic sequences for diagnostics and therapeutics
 Patent: US 6071693-A 147 06-JUN-2000;
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

FEATURES
 source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGCGTG 3627
 DB 2 TTCTTTGAGAAAGTGCTG 20

RESULT 2817
 AR098500/c
 LOCUS AR098500 20 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 57 from patent US 6075185.
 ACCESSION AR098500
 VERSION AR098500.1 GI:12807757
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Koziel,M.G., Desai,N.M., Lewis,K.S., Warren,G.W., Ewola,S.V.,
 Wright,M.S., Launig,K.L., Rothstein,S.J., Bowman,C.G., Dawson,J.L.,
 Dunder,E.M., Pace,G.M. and Suttle,J.L.
 Synthetic DNA sequence having enhanced insecticidal activity in
 maize
 Patent: US 6075185-A 57 13-JUN-2000;
 Location/Qualifiers
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 /organism="unknown"
 /mol_type="unassigned DNA"

FEATURES
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5867 GCAGGCTCAGGCTTAGCTC 5885
 DB 19 GCACGCTCAGGCTCAGCTC 1

RESULT 2818
 AR100185/c
 LOCUS AR100185 20 bp DNA linear PAT 14-FEB-2001
 DEFINITION Sequence 35 from patent US 6080567.
 ACCESSION AR100185
 VERSION AR100185.1 GI:12810633
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 20)
 Kofod,L.,Venke., Kauppinen,M.,Sakari., Christgau,S.,
 Heidt-Hansen,H.,Peter., Dalb.o slasheded,ge,H., Andersen,L.,Nonboe.,
 St.J.O., Jacobsen,T.,Sejersgaard., Munk,N. and Mullertz,A.
 Enzymes with xylanase activity from *Aspergillus aculeatus*
 Patent: US 6080567-A 35 27-JUN-2000;
 Location/Qualifiers
 1..20
 /organism="unknown"
 /mol_type="unassigned DNA"

FEATURES
 source

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 47 GCGGGGGGCAACGAGG 65
Db 19 GCGGGGGGCGACGAGG 1

RESULT 2819
LOCUS AR100337 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 68 from patent US 6080580.
ACCESSION AR100337 GI:12810785
VERSION AR100337.1
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.W. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- α . (TNF- α .) expression
JOURNAL Patent: US 6080580-A 68 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5314 TGTCTCTCTCTCTCTC 5332
Db 1 TCTTCTCTCTATCTCCC 19

RESULT 2820
LOCUS AR100399 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 130 from patent US 6080580.
ACCESSION AR100399
VERSION AR100399.1 GI:12810847
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.W. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- α . (TNF- α .) expression
JOURNAL Patent: US 6080580-A 130 27-JUN-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 195 CTCCGACGCGTATATGG 213
Db 1 CTCCCTCCGCGATATGG 19

RESULT 2821
LOCUS AR105514 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 14 from patent US 6096720.
ACCESSION AR105514
VERSION AR105514.1 GI:12819111
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Love,W.Guy., Nicklin,P.Leslie., Hamilton,K.Ophella. and Phillips,J.Ann.
TITLE Liposomal oligonucleotide compositions
JOURNAL Patent: US 6096720-A 14 01-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3004 CCCCTCACCCTATCTTC 3022
Db 19 CACCTCAGCCCATCTTGAC 1

RESULT 2822
LOCUS AR107632 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 72 from patent US 6110664.
ACCESSION AR107632
VERSION AR107632.1 GI:12823119
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G- α -SI expression
JOURNAL Patent: US 6110664-A 72 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4011 TAAATGAGAAAAAGAGA 4029
Db 19 TAAATGAAATTAAGAGA 1

RESULT 2823
LOCUS AR107633 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 73 from patent US 6110664.
ACCESSION AR107633
VERSION AR107633.1 GI:12823120
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,L.M.
TITLE Antisense inhibition of G- α -SI expression
JOURNAL Patent: US 6110664-A 73 29-AUG-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4011 TAAATGAGAAAAAGAGA 4029

Db 20 TAAATGAATTAAGAAA 2

RESULT 2824
LOCUS AR118909/c
DEFINITION Sequence 35 from patent US 6150092.
ACCESSION AR118909
VERSION AR118909.1 GI:14100819
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 35 21-NOV-2000;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 424 GAAGTGTGATGATCATGG 442
Db 20 GAAGTGTGATGATCATGG 2

RESULT 2825
LOCUS AR118964
DEFINITION Sequence 90 from patent US 6150092.
ACCESSION AR118964
VERSION AR118964.1 GI:14100874
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uchida,K., Uchida,T., Tanaka,Y., Matsuda,Y. and Kondo,S.
TITLE Antisense nucleic acid compound targeted to VEGF
JOURNAL Patent: US 6150092-A 90 21-NOV-2000;
FEATURES
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3869 CTCCTACCTCCGCCGCCG 3887
Db 2 CTCCTACCTCCGCCGCCG 20

RESULT 2826
LOCUS AR119264/c
DEFINITION Sequence 27 from patent US 6150104.
ACCESSION AR119264
VERSION AR119264.1 GI:14101174
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Splawski,I. and Keating,M.T.
TITLE Homozygous mutation in KVLQRT1 which causes Jervell and Lange

JOURNAL Patent: US 6150104-A 27 21-NOV-2000;
LOCUS AR119528/c
DEFINITION Sequence 21 from patent US 6153386.
ACCESSION AR119528
VERSION AR119528.1 GI:14102227
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M. and Jeunemaitre,X.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 6153386-A 21 28-NOV-2000;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7013 TCTTCTTACAGAGGAAA 7031
Db 19 TCTTCTTACAGAGGAAA 1

RESULT 2827
LOCUS AR119528/c
DEFINITION Sequence 21 from patent US 6153386.
ACCESSION AR119528
VERSION AR119528.1 GI:14102227
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M. and Jeunemaitre,X.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 6153386-A 21 28-NOV-2000;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4672 GCTTGATCTATCTGATC 4690
Db 19 GCTTGATCTATCTGATC 1

RESULT 2828
LOCUS AR122445/c
DEFINITION Sequence 21 from patent US 6165727.
ACCESSION AR122445
VERSION AR122445.1 GI:14106762
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F., Kotelevtsev,Y. and Corvol,P.
TITLE Method to determine predisposition to hypertension
JOURNAL Patent: US 6165727-A 21 26-DEC-2000;
FEATURES
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4672 GCTTGATCTATCTGATC 4690
Db 19 GCTTGATCTATCTGATC 1

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RESULT 2829					
AR125514	LOCUS	AR125514	20 bp	DNA	PAT 16-MAY-2001
DEFINITION Sequence 15 from patent US 6177273.					
ACCESSION AR125514					
VERSION AR125514.1 GI:14111576					
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 20)				
TITLE	Bennett,C.Frank. and Cowsett,L.M.				
JOURNAL	Antisense modulation of integrin-linked kinase expression				
FEATURES	Patent: US 6177273-A 15 23-JAN-2001;				
source	Location/Qualifiers				
	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
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Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;	
Best Local Similarity	84.2%;	Fed.No. 2.2e+03;			
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;	
Oy	4918	AGCATCAGGACTGTGGAGT	4936		
	1				
Db	1	AGCTTGAGGACTGTGGAGT	19		
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RESULT 2830					
AR126738/c	LOCUS	AR126738	20 bp	DNA	PAT 16-MAY-2001
DEFINITION Sequence 167 from patent US 6180353.					
ACCESSION AR126738					
VERSION AR126738.1 GI:14113331					
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 20)				
TITLE	Dean,N.M. and Cowsett,L.M.				
JOURNAL	Antisense modulation of daxe expression				
FEATURES	Patent: US 6180353-A 167 30-JUN-2001;				
source	Location/Qualifiers				
	1..20				
	/organism="unknown"				
	/mol_type="unassigned DNA"				
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Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;	
Best Local Similarity	84.2%;	Fed.No. 2.2e+03;			
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;	
Oy	6999	GGAAGGAGGATTTCCTTC	7017		
	20				
Db	20	GGAAGGAGCATTTCCTCC	2		
<hr/>					
RESULT 2831					
AR129694	LOCUS	AR129694	20 bp	DNA	PAT 16-MAY-2001
DEFINITION Sequence 98 from patent US 6187545.					
ACCESSION AR129694					
VERSION AR129694.1 GI:14117591					
KEYWORDS					
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 20)				
TITLE	McKay,R., Butler,M.M., Wyatt,J. and Cowsett,L.M.				
JOURNAL	Antisense modulation of peck-cytosolic expression				
FEATURES	Patent: US 6187545-A 98 13-FEB-2001;				
source	Location/Qualifiers				
	1..20				
	/organism="unknown"				

/mol_type="unassigned DNA"									
Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;					
Best Local Similarity	84.2%;	Pred. No. 2.2e+03;							
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;					
QY	5799	CCTGCGTCCTGTCGCT	5817						
DB	2	CTGCGTACTTCTTCT	20						
RESULT 2832									
LOCUS	ARI30160/c		20 bp	DNA	linear	PAT 16-MAY-2001			
DEFINITION	Sequence 63 from patent US 6187587.								
ACCESSION	ARI30160								
VERSION	ARI30160.1	GI:14118057							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	Unclassified.								
AUTHORS	1 (bases 1 to 20)								
TITLE	Popoff, I., Brown-Driver, V.L. and Cowsett, L.M.								
JOURNAL	Antisense inhibition of e2f transcription factor 1 expression								
FEATURES	Patent: US 6187587-A 63 13-FEB-2001;								
source	location/Qualifiers								
	1..20								
	/organism="unknown"								
	/mol_type="unassigned DNA"								
Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;					
Best Local Similarity	84.2%;	Pred. No. 2.2e+03;							
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;					
QY	672	CTTGAGTCTGTGCAGCC	690						
DB	19	CTAGAGGCTGAGCAGCC	1						
RESULT 2833									
LOCUS	ARI30540/c		20 bp	DNA	linear	PAT 16-MAY-2001			
DEFINITION	Sequence 68 from patent US 6190861.								
ACCESSION	ARI30540								
VERSION	ARI30540.1	GI:14118865							
KEYWORDS									
SOURCE	Unknown.								
ORGANISM	Unknown.								
REFERENCE	Unclassified.								
AUTHORS	1 (bases 1 to 20)								
TITLE	Fishman, J.A.								
JOURNAL	Molecular sequences of swine retroviruses method of using								
FEATURES	Patent: US 6190861-A 68 20-FEB-2001;								
source	location/Qualifiers								
	1..20								
	/organism="unknown"								
	/mol_type="unassigned DNA"								
Query Match	0.2%;	Score 14.2;	DB 1;	Length 20;					
Best Local Similarity	84.2%;	Pred. No. 2.2e+03;							
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;					
QY	1864	GTCAGACCTCAGCTCAGA	1882						
DB	19	GTCAGACCTCCTCTCAT	1						
RESULT 2834									
LOCUS	ARI30707		20 bp	DNA	linear	PAT 16-MAY-2001			
DEFINITION	Sequence 147 from patent US 6190864.								
ACCESSION	ARI30707								
VERSION	ARI30707.1	GI:14119032							

KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cha,T.-A., Beall,E., Irvine,B., Kolberg,J. and Urdea,M.S.
JOURNAL HCV genomic sequences for diagnostics and therapeutics
PATENT: US 6190864-A 147 20-FEB-2001;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGGAATGGGTG 3627
Db 2 TTCTTGGAGAAAGTGTG 20

RESULT 2835
AR137875/c
LOCUS AR137875 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 35 from patent US 6197564.
ACCESSION AR137875
VERSION AR137875.1 GI:14479384
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kofoed,L.,Venke., Kaupinen,M.,Sakari., Christgau,S.,
Heldt-Hansen,H.,Peter., Dalb.o slashed,ge,H., Andersen,L.,Nonboe.,
Si,J.Qi., Jacobsen,T.,Sejersgaard., Munk,N. and Mullertz,A.
JOURNAL Enzymes with xylanase activity from Aspergillus aculeatus
PATENT: US 6197564-A 35 06-MAR-2001;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 47 GCGCGCGCGCAAGGAG 65
Db 19 GCGCGCGCGCAAGGAG 1

RESULT 2836
AR138817
LOCUS AR138817 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 6 from patent US 6200758.
ACCESSION AR138817
VERSION AR138817.1 GI:14481162
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Richardson,M.,Ann.
JOURNAL Phenylalanine hydroxylase gene variants, and amino acid and pterin
TITLE homeostasis, in the definition, detection, treatment and prevention
of psychotic, mood and personality disorders
PATENT: US 6200758-A 6 13-MAR-2001;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3956 CTTATGTTCAATATTTCT 3974
Db 1 CTTATGTTCAAAATTCCT 19

RESULT 2837
AR141607/c
LOCUS AR141607 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 10 from patent US 6146867.
ACCESSION AR141607
VERSION AR141607.1 GI:15101123
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gengenbach,B.G., Somers,D.A., Wyse,D.L., Gronwald,J.W., Egli,M.A.
and Lutz,S.M.
JOURNAL Methods for expressing a maize acetyl CoA carboxylase gene in host
TITLE cells and encoded protein produced thereby
PATENT: US 6146867-A 10 14-NOV-2000;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 328 CTGGCCATTACTTGAGG 346
Db 19 CTGACCAATTACGTAGAG 1

RESULT 2838
AR145967/c
LOCUS AR145967 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 31 from patent US 6218150.
ACCESSION AR145967
VERSION AR145967.1 GI:15109156
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uemori,T., Sato,Y., Fujita,T., Miyake,K., Mukai,H., Asada,K. and
Kato,I.
JOURNAL DNA polymerase-related factors
TITLE Patent: US 6218150-A 31 17-APR-2001;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 422 GCGAAGTGTGAATACAT 440
Db 20 GCGAATGCTGAGTACTT 2

RESULT 2839
AR149436/c
LOCUS AR149436 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 7 from patent US 6228592.
ACCESSION AR149436

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VERSION      AR149436.1  GI:15114027
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Tsuji,A., Hirano,M., Koshimoto,H. and Ishibashi,K.
TITLE        Nucleic acid detection in cytoplasm
JOURNAL      Patent: US 6228592-A 7 08-MAY-2001;
FEATURES
SOURCE       1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3852 TCCTTTCCTCTATTCCT 3870
Db      20 TCCTTTCCTCTATTCCT 2

RESULT 2840
LOCUS      AR149441
DEFINITION Sequence 12 from patent US 6228592.
ACCESSION  AR149441
VERSION     AR149441.1  GI:15114032
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Tsuji,A., Hirano,M., Koshimoto,H. and Ishibashi,K.
TITLE        Nucleic acid detection in cytoplasm
JOURNAL      Patent: US 6228592-A 12 08-MAY-2001;
FEATURES
SOURCE       1..20
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3852 TCCTTTCCTCTATTCCT 3870
Db      20 TCCTTTCCTCTATTCCT 2

RESULT 2841
LOCUS      AR149869/c
DEFINITION Sequence 35 from patent US 6228630.
ACCESSION  AR149869
VERSION     AR149869.1  GI:15114460
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Kofod,L.,Venke., Kauppinen,M.,Sakari., Christgau,S.,
              Heldt-Hansen,H.,Peter., Dalb.o.slaehed,ge,H., Andersen,L.Nonboe.,
              Si,J.Qi., Jacobsen,T.,Sejersgaard., Munk,N. and Møller,Tz,A.
              Enzymes with xylanase activity from aspergillus aculeatus
              Patent: US 6228630-A 35 08-MAY-2001;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3852 TCCTTTCCTCTATTCCT 3870
Db      20 TCCTTTCCTCTATTCCT 2

RESULT 2842
LOCUS      AR149992
DEFINITION Sequence 68 from patent US 6228642.
ACCESSION  AR149992
VERSION     AR149992.1  GI:15114583
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE        Antisense oligonucleotide modulation of tumor necrosis
              factor-(alpha.) (TNF-.alpha.) expression
              Patent: US 6228642-A 68 08-MAY-2001;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5314 TGTCTCTCTCTTCTCTC 5332
Db      1 TCTTCTCTCTATTCCTCC 19

RESULT 2843
LOCUS      AR150054
DEFINITION Sequence 130 from patent US 6228642.
ACCESSION  AR150054
VERSION     AR150054.1  GI:15114645
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE        Antisense oligonucleotide modulation of tumor necrosis
              factor-(alpha.) (TNF-.alpha.) expression
              Patent: US 6228642-A 130 08-MAY-2001;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      195 CTCGCCAGCGGTATTCGG 213
Db      1 CTCCTCCAGCATATTCGG 19

RESULT 2844
LOCUS      AR150221/c
DEFINITION Sequence 297 from patent US 6228642.
ACCESSION  AR150221
VERSION     AR150221.1  GI:15114812
KEYWORDS

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Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      47 GCGGCGGCGCAACGAGG 65
Db      19 GCGGCGGCGCAACGAGG 1

RESULT 2842
LOCUS      AR149992
DEFINITION Sequence 68 from patent US 6228642.
ACCESSION  AR149992
VERSION     AR149992.1  GI:15114583
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE        Antisense oligonucleotide modulation of tumor necrosis
              factor-(alpha.) (TNF-.alpha.) expression
              Patent: US 6228642-A 68 08-MAY-2001;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5314 TGTCTCTCTCTTCTCTC 5332
Db      1 TCTTCTCTCTATTCCTCC 19

RESULT 2843
LOCUS      AR150054
DEFINITION Sequence 130 from patent US 6228642.
ACCESSION  AR150054
VERSION     AR150054.1  GI:15114645
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE        Antisense oligonucleotide modulation of tumor necrosis
              factor-(alpha.) (TNF-.alpha.) expression
              Patent: US 6228642-A 130 08-MAY-2001;
              Location/Qualifiers
                1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      195 CTCGCCAGCGGTATTCGG 213
Db      1 CTCCTCCAGCATATTCGG 19

RESULT 2844
LOCUS      AR150221/c
DEFINITION Sequence 297 from patent US 6228642.
ACCESSION  AR150221
VERSION     AR150221.1  GI:15114812
KEYWORDS

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SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF- α) expression
JOURNAL Patent: US 6228642-A 297 08-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2730 CCTGCCCAAGCCGTGAG 2748
Db 19 CCTGCCCAATGCGCTGAG 1

RESULT 2845
LOCUS AR152569 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 55 from patent US 6235465.
ACCESSION AR152569
VERSION AR152569.1 GI:15120101
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kolberg,J.A. and Urdea,M.S.
TITLE HTLV-1 probes for use in solution phase sandwich hybridization assays
JOURNAL Patent: US 6235465-A 55 22-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3609 TTCTTGGGGAATGGGCTG 3627
Db 2 TTCTTGGAGAAAGTGCTG 20

RESULT 2846
LOCUS AR157142/c 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 59 from patent US 6242590.
ACCESSION AR157142
VERSION AR157142.1 GI:15125846
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser,C.L.M.
TITLE Antisense modulation of zinc finger protein-217 expression
JOURNAL Patent: US 6242590-A 59 05-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7237 CTCAGTCCAGCATGATG 7255
Db 20 CTGAAGTCCAGCGTGTTG 2

RESULT 2847
LOCUS AR159047/c 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 669 from patent US 6251588.
ACCESSION AR159047
VERSION AR159047.1 GI:16221548
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 669 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6166 TGGACATTAAGGAAAAAGA 6184
Db 20 TTGCCATTAAGAAAAAGA 2

RESULT 2848
LOCUS AR159048/c 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 670 from patent US 6251588.
ACCESSION AR159048
VERSION AR159048.1 GI:16221549
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 670 26-JUN-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6166 TGGACATTAAGGAAAAAGA 6184
Db 19 TTGCCATTAAGAAAAAGA 1

RESULT 2849
LOCUS AR159115 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 737 from patent US 6251588.
ACCESSION AR159115
VERSION AR159115.1 GI:16221660
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

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REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Kincaid,R.H.
JOURNAL Method for evaluating oligonucleotide probe sequences
FEATURES
SOURCE Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5704 CTTCCTTTCTCTCTCTCT 5722
Db 1 CTTCCTTTCTCTCTCTCT 19

RESULT 2850
AR159151
LOCUS AR159151 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 773 from patent US 6251588.
ACCESSION AR159151
VERSION AR159151.1 GI:16221727
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 773 26-JUN-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4468 TTTTATTTTCTCTCTCTC 4486
Db 2 TTTTATTTTCTCTCTCTC 20

RESULT 2851
AR159152
LOCUS AR159152 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 774 from patent US 6251588.
ACCESSION AR159152
VERSION AR159152.1 GI:16221728
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 774 26-JUN-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy 4468 TTTTATTTTCTCTCTCTC 4486
Db 1 TTTTATTTTCTCTCTCTC 19

RESULT 2852
AR159620
LOCUS AR159620 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 4 from patent US 6251597.
ACCESSION AR159620
VERSION AR159620.1 GI:16222337
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shyjan,A.W.
TITLE Methods for detecting foxy030
JOURNAL Patent: US 6251597-A 4 26-JUN-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6161 GGGGATGCACATTAAGGA 6179
Db 1 GGGGAAGCACATCAAGGA 19

RESULT 2853
AR163856
LOCUS AR163856 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 54 from patent US 6271030.
ACCESSION AR163856
VERSION AR163856.1 GI:16234646
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monta,B.P., Butler,M.M. and Wyatt,J.
TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 54 07-AUG-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 66 CTGCGGGGCGGCGCGC 84
Db 1 CTGCGAGGGCGCGCGC 19

RESULT 2854
AR164029
LOCUS AR164029 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 228 from patent US 6271030.
ACCESSION AR164029
VERSION AR164029.1 GI:16234940
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monta,B.P., Butler,M.M. and Wyatt,J.

```

TITLE Antisense inhibition of C/EBP beta expression
JOURNAL Patent: US 6271030-A 228 07-AUG-2001;
FEATURES Location/Qualifiers
SOURCE 1..20
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTGTGTTGTTGTTGTTGT 4485
DB 20 TTTTGTGTTGTTGTTGTTGT 2

RESULT 2855
AR164718/c AR164718 20 bp DNA linear PAT 17-OCT-2001
LOCUS Sequence 29 from patent US 6274332.
DEFINITION AR164718
ACCESSION AR164718
VERSION AR164718.1 GI:16237851
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE Mutations in the KCNE1 gene encoding human minK which cause
JOURNAL arhythmia susceptibility thereby establishing KCNE1 as an IQT gene
FEATURES Patent: US 6274332-A 29 14-AUG-2001;
source Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7013 TCTTCTTACGAGAAA 7031
DB 19 TCTTCTTACTGAGAGA 1

RESULT 2856
AR165037 AR165037 20 bp DNA linear PAT 17-OCT-2001
LOCUS Sequence 6 from patent US 6274352.
DEFINITION AR165037
ACCESSION AR165037
VERSION AR165037.1 GI:16238380
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Schofield,P.Robert., Mitchell,P.Bowden. and Adams,I.Jacqueline.
TITLE Methods for diagnosing and assessing a predisposition to bipolar
JOURNAL affective disorder
FEATURES Patent: US 6274352-A 6 14-AUG-2001;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7356 CATGTGAATTATCCAG 7374
DB 2 CATGTGAATGACACAG 20

RESULT 2857
AR172056 AR172056 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 147 from patent US 6297370.
DEFINITION AR172056
ACCESSION AR172056
VERSION AR172056.1 GI:17911006
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cha,T.-A., Beall,B., Irvine,B., Kolberg,J. and Urdea,M.S.
TITLE HCV genomic sequences for diagnostics and therapeutics
JOURNAL Patent: US 6297370-A 147 02-OCT-2001;
FEATURES Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGAAATGGGCTG 3627
DB 2 TTCTTGGAGAAATGGTG 20

RESULT 2858
AR173053 AR173053 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 2 from patent US 6303376.
DEFINITION AR173053
ACCESSION AR173053
VERSION AR173053.1 GI:17912544
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Glazer,P.M.
TITLE Methods of targeted mutagenesis using triple-helix forming
JOURNAL oligonucleotides
FEATURES Patent: US 6303376-A 2 16-OCT-2001;
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3617 GGAATGGGGTGGGGTGGG 3635
DB 2 GGAAGGGGGGGGTGGGG 20

RESULT 2859
AR173892 AR173892 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 90 from patent US 6306606.
DEFINITION AR173892
ACCESSION AR173892
VERSION AR173892.1 GI:17914212
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Weber,M.J., Wyatt,J. and Cowsett,L.M.
TITLE Antisense modulation of MP-1 expression
JOURNAL Patent: US 6306606-A 90 23-OCT-2001;
FEATURES Location/Qualifiers

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source          1..20
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                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4032 AATCAAAATGTTATTTTA 4050
Db 20 AATCAAAATGTTATTTTA 2

RESULT 2860
AR177239 AR177239 20 bp DNA linear PAT 17-DEC-2001
LOCUS Sequence 4 from patent US 6312909.
DEFINITION AR177239
ACCESSION AR177239
VERSION AR177239.1 GI:17919594
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shyjan,A.W.
TITLE Compositions and methods for the diagnosis prevention and treatment
JOURNAL Patent: US 6312909-A 4 06-NOV-2001;
FEATURES
source Location/Qualifiers
1..20
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGACATAAGGAA 6179
Db 1 GGGGAGCAGCATCAGGAA 19

RESULT 2861
BD227865 BD227865 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor
DEFINITION necrosis factor-alpha (TNF-alpha).
ACCESSION BD227865
VERSION BD227865.1 GI:33037635
KEYWORDS JP 2002526125-A/68.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 68 20-AUG-2002;
COMMENT
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/68
PD 20-AUG-2002
PR 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers

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                Location/Qualifiers
1..20
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/db_xref="Genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5314 TGTCTCTCTCTTCTCTC 5332
Db 1 TGTCTCTCTCTATCTCC 19

RESULT 2862
BD227927 BD227927 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor
DEFINITION necrosis factor-alpha (TNF-alpha).
ACCESSION BD227927
VERSION BD227927.1 GI:33037697
KEYWORDS JP 2002526125-A/130.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE Antisense oligonucleotide regulation of expression of tumor
JOURNAL Patent: JP 2002526125-A 130 20-AUG-2002;
COMMENT
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/130
PD 20-AUG-2002
PR 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20
/mol_type="synthetic construct"
/db_xref="Genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 195 CTCGCGACGGGTATATGGG 213
Db 1 CTCGCGCAGGTATATGGG 19

RESULT 2863
BD228094 BD228094 20 bp DNA linear PAT 17-JUL-2003
LOCUS Antisense oligonucleotide regulation of expression of tumor
DEFINITION necrosis factor-alpha (TNF-alpha).
ACCESSION BD228094
VERSION BD228094.1 GI:33037864
KEYWORDS JP 2002526125-A/297.

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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker, B. F., Bennett, F. C., Butler, M. M. and Jr, W. J. S.
TITLES Antisense oligonucleotide regulation of expression of tumor
necrosis factor-alpha (TNF-alpha)
JOURNAL Patent: JP 2002526125-A 297 20-AUG-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002526125-A/297
PD 20-AUG-2002
PR 05-OCT-1999 JP 2000574737
PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/113932 PI
BRENDA P BAKER, FRANK C BENNETT, MADELINE M BUTLER, WILLIAM J PI
SHANAHAN JR
PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
PC 00,A61P1/16,
PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
C07H21/02,C12N15/00
PC C07H21/04,C12N15/00
CC Synthetic
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
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source 1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2730 CCTGCCCAAGCCGTGCAG 2748
DB 19 CCTGCCCAAGCCGTGCAG 1
RESULT 2864
BD230199/c
LOCUS BD230199 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230199
VERSION BD230199.1 GI:33039969
KEYWORDS JP 2002530091-A/68.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Galibert, F. and Andre, C.
TITLES Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
JOURNAL Patent: JP 2002530091-A 68 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/68
PD 17-SEP-2002
PR 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PR FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC Ren15L21
FH Key Location/Qualifiers
FT source 1..20 /organism='Canis familiaris (dog)'.
FEATURES
source 1..20
/organism='Canis familiaris'
/mol_type='genomic DNA'

/db_xref='taxon:9615'
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 7422 CAGCAGCAGCAGCAGCATT 7440
DB 20 CAGCAGCAGCAGCAGCAGT 2
RESULT 2865
BD237750
LOCUS BD237750 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Human proteins participating in protein decomposition of
endoplasmic reticulum.
ACCESSION BD237750
VERSION BD237750.1 GI:33047520
KEYWORDS JP 2002527111-A/4.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chau, V.
TITLES Human proteins participating in protein decomposition of
endoplasmic reticulum
JOURNAL Patent: JP 2002527111-A 4 27-AUG-2002;
COMMENT MILENNIUM PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002527111-A/4
PD 27-AUG-2002
PR 21-OCT-1999 JP 2000577306
PR 21-OCT-1998 US 60/105064
PR VINCENT CHAU
PC C12N15/09,A61K31/7105,A61K45/00,A61K48/00,A61P1/16,A61P11/00,
PC A61P35/00,
PC C07K14/47,C12N9/00,C12Q1/02,C12Q1/68,C12N15/00 CC Human
proteins participating in protein decomposition of
endoplasmic
CC reticulum
FH Key Location/Qualifiers
FT source 1..20 /organism='Homo sapiens (human)'.
FEATURES
source 1..20
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'
Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 934 ATGATGAGCAGCCCAAGC 952
DB 2 AGGATGAGCAGCAGCAGC 20
RESULT 2866
BD240978
LOCUS BD240978 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Guanylate binding protein (GBP-1) as inhibitor of cell
proliferation and molecular marker for the determination of the
stage of cellular differentiation.
ACCESSION BD240978
VERSION BD240978.1 GI:33050748
KEYWORDS JP 2002523104-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Stuerzi, M. and Cornali, E.

TITLE Guanylate binding protein (GBP-1) as inhibitor of cell proliferation and molecular marker for the determination of the stage of cellular differentiation
JOURNAL Patent: JP 200253104-A 2 30-JUL-2002;
COMMENT BAVARIAN NORDIC RESEARCH INSTITUTE AS
OS Oligonucleotide
PN JP 200253104-A/2
PD 30-JUL-2002
PR 23-AUG-1999 JP 200567723
PC 26-AUG-1998 DK PA 199801081,01-OCT-1998 DK PA 199801241 PI
MICHAEL STUBERZ,EMMANUELLE CORNALI
PC C12N15/09,A61K31/7105,A61K31/711,A61K38/00,A61K39/395,A61K39/42,A61K45/00,
PC A61K48/00,A61P17/00,A61P29/00,A61P35/00,A61P37/02,C07K14/16,
PC C07K14/47,
PC C07K16/18,C07K19/00,C12N5/10,C12N7/00,C12P21/02,C12Q1/02,C12Q1/PC 68,
G01N33/53,G01N33/566//C12P21/08,C12N15/00,C12N5/00,A61K37/02
CC Guanylate binding protein (GBP-1) as inhibitor of cell proliferation and
CC molecular marker for the determination of the stage of cell proliferation
CC cellular differentiation
FH Key location/Qualifiers
FT source 1..20
FT /organism='Oligonucleotide'.
location/Qualifiers
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/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4584 TTCCTGACTGTCATTTT 4602
Db 1 TCCCTGTCTGTTCTTTT 19

RESULT 2867
BD266189
LOCUS Universal arrays. 20 bp DNA linear PAT 17-JUL-2003
DEFINITION BD266189
ACCESSION BD266189.1 GI:33075957
VERSION JP 2002539849-A/189.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
FAN,J.B., HIRSCHORN,J.N., HUANG,X., KAPLAN,P., LANDER,E.S., LOCKHART,D.J., RYDER,T. and SKLAR,P.
Universal arrays
Patent: JP 2002539849-A 189 26-NOV-2002;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH,AFYMETRIX INC
OS Artificial Sequence
PN JP 2002539849-A/189
PD 26-NOV-2002
PR 27-MAR-2000 JP 200608794
PC 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHORN,XIAOHUA HUANG,PAUL KAPLAN,ERIC PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,G01N33/53,PC G01N33/566,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00
CC Primer
FH Key location/Qualifiers
FT source 1..20

FEATURES FT /organism='Artificial Sequence'.
source location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 159 CTCACGCTGACTTCACAG 177
Db 1 CGCTCTGCTGACTTCACAG 19

RESULT 2868
BD266795/C
LOCUS BD266795 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Method for treating cancer and for mediating chemotaxis of dendritic cells.
ACCESSION BD266795
VERSION BD266795.1 GI:33076563
KEYWORDS JP 2002533402-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
KETING,C., XIN,H., CHAN,V.W.F., KOTHAKOTA,S., WILLIAMS,L.T. and WINTER,J.A.
Methods for treating cancer and for mediating chemotaxis of dendritic cells
Patent: JP 2002533402-A 15 08-OCT-2002;
CHIRON CORP
OS Artificial Sequence
PN JP 2002533402-A/15
PD 08-OCT-2002
PR 28-DEC-1999 JP 2000590657
PC 31-DEC-1998 US 60/114498
PI CHU KETING,HONG XIN,VIVIEN W F CHAN,SRINIVAS KOTHAKOTA,LEWIS T WILIAMS,
PI JILL A WINTER
PC A61K38/00,A61K31/711,A61K39/395,A61K39/395,A61K45/00,A61K48/00,PC A61P35/00,
PC A61P37/00,A61P43/00,C07K14/47//C12N15/02,A61K37/02,C12N15/00
CC PCR Primer
FH Key location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7407 CACATCAGACGACGACG 7425
Db 19 CACATCAGACGACGACG 1

RESULT 2869
E07024
LOCUS E07024 20 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer.
ACCESSION E07024
VERSION E07024.1 GI:2175174
KEYWORDS JP 1994090756-A/22.

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SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Kamiyama,H., Fukuda,K. and Matsuhisa,A.
TITLE       TWO STAGE THERMOCYCLE PCR METHOD
JOURNAL     Patent: JP 1994090756-A 22 05-APR-1994;
            FUSO YAKUHIN KOGYO KK
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1994090756-A/22
            PD 05-APR-1994
            PF 10-SEP-1992 JP 1992241798
            PI KAMIYAMA HIROSHI, FUKUDA KANAKO, MATSUHISA AKIO PC
            CC C12N15/10,C12N15/11,C12Q1/68;
            CC strandedness: Single;
            CC topology: Linear;
            CC hypothetical: No;
            CC anti-sense: Yes;
            FH Key
            FT Location/Qualifiers
FEATURES    source      1..20
            /organism='Artificial sequences' FT
            misc_feature 1..20
            /note='primer for staphylococcus epidermidis
            gene'
            FT Location/Qualifiers
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            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3431 ACATTTCGCCCCACCTT 3449
        |||||
        2 ACAATTTCGACACCCCT 20

RESULT 2870
E07462
LOCUS      E07462      20 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION Artificial sequences for PCR probe.
ACCESSION E07462
VERSION   E07462.1 GI:2175601
KEYWORDS  JP 1994133775-A/23.
SOURCE    unidentified
ORGANISM  unidentified
            unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Takewaki,S., Nagai,R., Okuzumi,T. and Okubo,A.
TITLE       DNA CODING NAGI PROTEIN OF MICROORGANISM OF GENUS MYCOBACTERIUM,
            PROBE FOR SPECIFICALLY RECOGNIZING THE DNA AND DETECTION OF
            MICROORGANISM OF GENUS MYCOBACTERIUM
JOURNAL     Patent: JP 1994133775-A 23 17-MAY-1994;
            IATRON LAB INC
COMMENT     OS None
            OC Artificial sequences.
            PN JP 1994133775-A/23
            PD 17-MAY-1994
            PF 10-MAR-1992 JP 1992086304
            PI TAKEWAKI SHIYUNICHI, NAGAI RYOZO, OKUZUMI TOSHIKO, PI OKUBO
            AKIYUKI
            PC C12N15/11,C12N15/10,C12Q1/68;
            CC strandedness: Single;
            CC topology: Linear;
            CC hypothetical: No;
            CC anti-sense: No;
            FH Key
            FT Location/Qualifiers
            source      1..20

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FEATURES    FT      /organism='Artificial sequences'.
            source      Location/Qualifiers
            1..20
            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1482 GGCATTGCCACCACTT 1500
        |||||
        2 GGACATTGCCACCACTT 20

RESULT 2872
E16987/c
LOCUS      E16987      20 bp      DNA      linear      PAT 28-JUL-1999
DEFINITION Sense primer for detection of major-dcr.
ACCESSION E16987
VERSION   E16987.1 GI:5711670
KEYWORDS  JP 1998229899-A/2.
SOURCE    unidentified
ORGANISM  unidentified
            unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Kobayashi,M., Kawaguchi,R., Segawa,M. and Takarada,Y.
TITLE       PRIMER FOR DETECTING BCR/ABL TYPE CHIMERA MESSENGER RNA, AND

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JOURNAL DETECTION OF BCR/ABL TYPE CHIMERA MESSENGER RNA AND USING THE SAME
Patent: JP 1998229899-A 2 02-SEP-1998;
S R L:KK, TOYOBO CO LTD

COMMENT OS None
OC Artificial sequences.
PN JP 1998229899-A/2
PD 02-SEP-1998
PF 21-FEB-1997 JP 1997054092
PI KOBAYASHI MASARU, KAWAGUCHI RYUJI, SEGAWA MASAYA, PI
TAKARADA YUTAKA
PC C1201/68,G01N33/50//C12N15/09;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4360 TCCTGTGACAGGCTGGG 4378
DB 20 TGCTGTGACAGCTTGAG 2

RESULT 2873
E25471 20 bp RNA linear PAT 18-JUN-2001
LOCUS E25471
DEFINITION Polyrribonucleotide producing various ribozyme molecules or
antisense RNA molecules.
ACCESSION E25471
VERSION E25471.1 GI:13024767
KEYWORDS JP 1999127857-A/20.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Makoto, K. and Yuji, O.
TITLE Polyrribonucleotide producing various ribozyme molecules or
antisense RNA molecules
JOURNAL Patent: JP 1999127857-A 20 18-MAY-1999;
SANKYO CO LTD
OS Unidentified
PN JP 1999127857-A/20
PD 18-MAY-1999
PF 28-OCT-1997 JP 1997295183
PR
PI MAKOTO KOIZUMI, YUJI OZAWA
PC C12N15/09,A61K31/70,A61K35/76,A61K48/00,A61K48/00,A61K48/00,
A61K48/00.
PC C12N9/00//C12N9/00,C12R1.19,C12N15/00
CC Strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic RNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1262 GATTAGAGCTGACCA 1280
DB 2 GTTTAGAACTGACAGA 20

RESULT 2874
E36060 20 bp DNA linear PAT 18-JUN-2001
LOCUS E36060
DEFINITION Higher-order structure and binding of peptide nucleic acid.
ACCESSION E36060
VERSION E36060.1 GI:13022462
KEYWORDS JP 1999236396-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bushato, O., Eguhorunmu, M., Nielsen, P. A., Berg, R. H., Ekka, D. J. and
Morugado, N. A.
TITLE Higher-order structure and binding of peptide nucleic acid
JOURNAL Patent: JP 1999236396-A 5 31-AUG-1999;
ISIS PHARMACEUTICALS INC, BUCHARDT DORUTE, EGUHORUMU MICHAEL, IELSEN
PATER A, BERGH RORUFU HO
OS Unidentified
PN JP 1999236396-A/5
PD 31-AUG-1999
PF 14-OCT-1998 JP 1998291590

COMMENT

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAATGTTATTTT 4049
DB 2 AAAAAAAATTTTATTTT 20

RESULT 2875
E36060 20 bp DNA linear PAT 18-JUN-2001
LOCUS E36060
DEFINITION Higher-order structure and binding of peptide nucleic acid.
ACCESSION E36060
VERSION E36060.1 GI:13022462
KEYWORDS JP 1999236396-A/5.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bushato, O., Eguhorunmu, M., Nielsen, P. A., Berg, R. H., Ekka, D. J. and
Morugado, N. A.
TITLE Higher-order structure and binding of peptide nucleic acid
JOURNAL Patent: JP 1999236396-A 5 31-AUG-1999;
ISIS PHARMACEUTICALS INC, BUCHARDT DORUTE, EGUHORUMU MICHAEL, IELSEN
PATER A, BERGH RORUFU HO
OS Unidentified
PN JP 1999236396-A/5
PD 31-AUG-1999
PF 14-OCT-1998 JP 1998291590

COMMENT

PR 02-JUL-1993 US 088658
PI BUSHATO ORE, EGUORUMU MICHAEL, NIELSEN PATER A, BERG RORURU HO,
PI EKKA DAVID JAY, MORICADO NILUS A
PC C07H21/04, A61K31/00, A61K31/00, A61K31/70, A61K48/00,
PC C07H21/02,
PC C12N15/09, C12Q1/68, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20 /organism='Unidentified'.
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAATGTTATTTT 4049
DB 19 AAAAAAAAAATTTT 1

RESULT 2876
E40646/c 20 bp DNA linear PAT 31-JAN-2002
LOCUS E40646
DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
ACCESSION E40646.1 GI:18625139
VERSION JP 2000154149-A/17.
KEYWORDS JP 2000154149-A/17.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Seritawa, N., Haryama, H., Takahashi, W., Nakahara, K. and Yonehara, S.
TITLE Antihuman Fas humanized antibody-containing antirheumatic
JOURNAL Patent: JP 2000154149-A 17 06-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000154149-A/17
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR
PI NOBUKI SERIZAWA, HIDEYUKI HARYAMA, WATARU TAKAHASHI, PI KAORI
PI SHIN YONEHARA
PC A61K39/395, A61P29/00, C12N15/09, C07K16/28, C12P21/02, C12N15/00;
CC
FH Key Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5626 CTTCAAGAGTCTTGGG 5644
DB 20 CTTCAAGAGTCTTGGG 2

RESULT 2877
E49408/c 20 bp DNA linear PAT 31-JAN-2002
LOCUS E49408
DEFINITION Method for detecting cytoplasmic target nucleic acid in living

cell.
ACCESSION E49408.1 GI:18629307
VERSION JP 2001025400-A/7.
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsuji, A., Hirano, M., Koshimoto, H. and Ishibashi, K.
TITLE Method for detecting cytoplasmic target nucleic acid in living cell
JOURNAL Patent: JP 2001025400-A 7 30-JAN-2001;
BUNSHI BIO HOTONIKUSU KENKYUSHO
COMMENT OS Artificial Sequence
PN JP 2001025400-A/7
PD 30-JAN-2001
PF 28-DEC-1999 JP 1999373904
PR
PI AKIHIKO TSUI, MASAHICO HIRANO, HIROYUKI KOSHIMOTO, PI KANAME
PI ISHIBASHI
PC C12Q1/68, C12N15/09, G01N21/78, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3852 TCTTTTCCTCTATTCCT 3870
DB 20 TCTTTTCCTCTATTCCT 2

RESULT 2878
E49413/c 20 bp DNA linear PAT 31-JAN-2002
LOCUS E49413
DEFINITION Method for detecting cytoplasmic target nucleic acid in living cell.
ACCESSION E49413.1 GI:18629312
VERSION JP 2001025400-A/12.
KEYWORDS JP 2001025400-A/12.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsuji, A., Hirano, M., Koshimoto, H. and Ishibashi, K.
TITLE Method for detecting cytoplasmic target nucleic acid in living cell
JOURNAL Patent: JP 2001025400-A 12 30-JAN-2001;
BUNSHI BIO HOTONIKUSU KENKYUSHO
COMMENT OS Artificial Sequence
PN JP 2001025400-A/12
PD 30-JAN-2001
PF 28-DEC-1999 JP 1999373904
PR
PI AKIHIKO TSUI, MASAHICO HIRANO, HIROYUKI KOSHIMOTO, PI KANAME
PI ISHIBASHI
PC C12Q1/68, C12N15/09, G01N21/78, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3852 TCCTTTTCCTTATTCT 3870
 DB 20 TCTCTTTCCTTATTCT 2

RESULT 2879
 E49538/c 20 bp DNA linear PAT 31-JAN-2002
 LOCUS Antisense oligonucleotide regulation of raft gene expression.
 DEFINITION E49538
 ACCESSION E49538.1 GI:18628119
 VERSION JP 2000152797-A/28.
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1 (bases 1 to 20)
 P.M.B. and T.B.R.
 Antisense oligonucleotide regulation of raft gene expression
 TITLE Patent: JP 2000152797-A 28 06-JUN-2000;
 JOURNAL ISIS PHARMACEUTICALS INC
 COMMENT OS Homo sapiens (human)
 PN JP 2000152797-A/28
 PD 06-JUN-2000
 PF 18-JAN-2000 JP 2000008654
 PR 31-MAY-1994 US 08/250856
 PI MONIA BURETTO P, BOGGUZZU RUSSELL T
 PC C12N15/09, A61K31/7088, A61K48/00, A61P17/06, A61P35/00, A61P43/00,
 PC C12N15/00, A

FEATURES
 source 1.20
 Location/Qualifiers
 FT source 1.20
 /organism="Homo sapiens (human)".
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTCACCCTTCTGTC 3022
 DB 19 CACCTCAGCCCATCTTGAC 1

RESULT 2880
 E63450/c 20 bp DNA linear PAT 31-JAN-2002
 LOCUS E63450
 DEFINITION Method for determining subtype of HIV-1.
 ACCESSION E63450
 VERSION E63450.1 GI:18633709
 KEYWORDS JP 2001057891-A/26.
 SOURCE JP 2001057891-A/26.
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 20)
 Kato, S., Kobayashi, Y., Hiraishi, Y., Shimizu, K. and Sugita, T.
 Method for determining subtype of HIV-1
 TITLE Patent: JP 2001057891-A 26 06-MAR-2001;
 JOURNAL KEIO UNIV
 COMMENT OS Artificial Sequence
 PN JP 2001057891-A/26
 PD 06-MAR-2001
 PF 01-FEB-2000 JP 2000023581
 PR SHINGO KATO, YOSHIO KOBAYASHI, YOSHIYUKI HIRAISHI, KAYOKO

SHIMIZU,
 PI TETSUYOSHI SUGITA
 PC C12N15/09, C12Q1/68, C12Q1/70, G01N33/50, G01N33/569, C12N15/00 CC

FEATURES
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 FT source 1.20
 /organism="Artificial Sequence".
 /mol_type="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6356 AAGAGGTACTAGAAATT 6374
 DB 19 AGGAGGGAGCCTAGAAATT 1

RESULT 2881
 I11499 20 bp DNA linear PAT 26-JUL-1995
 LOCUS I11499
 DEFINITION Sequence 53 from Patent US 5407795.
 ACCESSION I11499
 VERSION I11499.1 GI:909017
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 Kolberg, J.A., Shen, L.-P. and Urdea, M.S.
 CMV probes for use in solution phase sandwich
 TITLE Patent: US 5407795-A 53 18-APR-1995;
 JOURNAL Location/Qualifiers
 FEATURES source 1.20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGGTTG 3627
 DB 2 TTCTTTGGAGAAAGTGTG 20

RESULT 2882
 I115254 20 bp DNA linear PAT 02-APR-1996
 LOCUS I115254
 DEFINITION Sequence 8 from patent US 5461145.
 ACCESSION I115254
 VERSION I115254.1 GI:1250162
 KEYWORDS Unknown.
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 Kudo, T., Itagaki, Y., Sato, S., Sutou, S. and Nakamura, T.
 Sexing method of bovine embryos
 TITLE Patent: US 5461145-A 8 24-OCT-1995;
 JOURNAL Location/Qualifiers
 FEATURES source 1.20
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1482 GGCCATTGCGACCCCAAT 1500
Db 2 GGACATTGCGACCAACCAATT 20

RESULT 2883
LOCUS 118398 20 bp DNA 1linear PAT 07-OCT-1996
DEFINITION Sequence 12 from patent US 5496699.
ACCESSION 118398
VERSION 118398.1 GI:1598753
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2880 GGTCGGCTAGCGAGAGTGTG 2898
Db 20 GGTCGGCTAGCGAGAGTGTG 2

RESULT 2884
LOCUS 118402 20 bp DNA 1linear PAT 07-OCT-1996
DEFINITION Sequence 16 from patent US 5496699.
ACCESSION 118402
VERSION 118402.1 GI:1598757
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 20)
Sorenson,G.D.
Detection of allele - specific mutagens
Patent: US 5496699-A 16 05-MAR-1996;
Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2880 GGTCGGCTAGCGAGAGTGTG 2898
Db 1 GGTCGGCTAGCGAGAGTGTG 19

RESULT 2885
LOCUS 125563 20 bp DNA 1linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5552274.
ACCESSION 125563
VERSION 125563.1 GI:1605433
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
1 (bases 1 to 20)
Oyama,N., Yamaguchi,S., Shimomura,T. and Miki,K.

TITLE Method for detecting target sequences by oscillation frequency
JOURNAL Patent: US 5552274-A 4 03-SEP-1996;
FEATURES Location/Qualifiers
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1558 TGAGCCATGCGCTGCTCG 1576
Db 1 TGAGCCATGCGATGCTTCG 19

RESULT 2886
LOCUS 127258 20 bp DNA 1linear PAT 06-FEB-1997
DEFINITION Sequence 28 from patent US 5563255.
ACCESSION 127258
VERSION 127258.1 GI:1818034
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTCACCCCATCTTGTG 3022
Db 19 CACCTCAGCCCATCTTGAC 1

RESULT 2887
LOCUS 129871 20 bp DNA 1linear PAT 06-FEB-1997
DEFINITION Sequence 22 from patent US 5578462.
ACCESSION 129871
VERSION 129871.1 GI:1820662
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
1 (bases 1 to 20)
Seizinger,B.R., Kley,N.A. and Bianchi,A.B.
NF2 isoforms
Patent: US 5578462-A 22 26-NOV-1996;
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 266 AGCAGGTGTTCCAGCACC 284
Db 20 AGCAGGTGACCCAGCACC 2

RESULT 2888

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131328      131328      20 bp      DNA      linear      PAT 06-FEB-1997
LOCUS      Sequence 240 from patent US 5582979.
DEFINITION 131328
ACCESSION 131328
VERSION    131328.1 GI:1822119
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Weber,J.L.
TITLE      length polymorphisms in (dC-da).sub.n.(dG-dT).sub.n sequences and
           method of using the same
JOURNAL    Patent: US 5582979-A 240 10-DEC-1996;
FEATURES   Location/Qualifiers
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           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5323 CTTTCTCTCTTGCTCA 5341
DB      1 CTTTCTCTCTTGCTCA 19

RESULT 2889
133085/c      133085      20 bp      DNA      linear      PAT 06-FEB-1997
LOCUS      Sequence 21 from patent US 5589584.
DEFINITION 133085
ACCESSION 133085
VERSION    133085.1 GI:1823876
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Lalouel,J.-M., Jeunemaitre,X., Lifron,R.P., Soubrier,F.,
           Kotlevsky,Y. and Corvol,P.
TITLE      Angiotensinogen gene variants and predisposition to hypertension
JOURNAL    Patent: US 5589584-A 21 31-DEC-1996;
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4672 GCTTGATCTATCTGATC 4690
DB      19 GCTGAGATCTATCTGACC 1

RESULT 2890.
140023      140023      20 bp      DNA      linear      PAT 13-MAY-1997
LOCUS      Sequence 76 from patent US 5618674.
DEFINITION 140023
ACCESSION 140023
VERSION    140023.1 GI:2083028
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Sanchez-Pescador,R., Besemer,D.J. and Urdea,M.S.
TITLE      Chlamydiae probes for use in solution phase sandwich hybridization
           assays
JOURNAL    Patent: US 5618674-A 76 08-APR-1997;
FEATURES   Location/Qualifiers

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            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3609 TTCTTGGGGAATGGGCG 3627
DB      2 TTCTTGGAGAAAGTGTG 20

RESULT 2891
141460/c      141460      20 bp      DNA      linear      PAT 13-MAY-1997
LOCUS      Sequence 57 from patent US 5625136.
DEFINITION 141460
ACCESSION 141460
VERSION    141460.1 GI:2082050
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Koziele,M.G., Desai,N.M., Lewis,K.S., Kramer,V.C., Warren,G.W.,
           Evola,S.V., Crossland,L.D., Wright,M.S., Merlino,E.J., Launig,K.L.,
           Rothenstein,S.J., Bowman,C.G., Dawson,J.L., Dunder,E.M., Pace,G.M.
           and Suttie,J.L.
TITLE      Synthetic DNA sequence having enhanced insecticidal activity in
           maize
JOURNAL    Patent: US 5625136-A 57 29-APR-1997;
FEATURES   Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5867 GCAGGCTCAGGCTTGCTC 5885
DB      19 GCACGCTCAGGCTCAGCTC 1

RESULT 2892
143845      143845      20 bp      DNA      linear      PAT 07-OCT-1997
LOCUS      Sequence 4 from patent US 5633161.
DEFINITION 143845
ACCESSION 143845
VERSION    143845.1 GI:2468943
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Shyjan,A.W.
TITLE      Murine gene fomy030 coding for tumor progression inhibitor
JOURNAL    Patent: US 5633161-A 4 27-MAY-1997;
FEATURES   Location/Qualifiers
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           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6161 GGGGATGACATTAAGGAA 6179
DB      1 GGGGAGGACATCAAGGAA 19

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RESULT 2893
LOCUS 144632/c 144632 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 61 from patent US 5635352.
ACCESSION 144632
VERSION 144632.1 GI:2469345
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Urdeda,M.S., Fulltz,T., Warner,B.D. and Collins,M.
SOLUTION phase nucleic acid sandwich assays having reduced
background noise
JOURNAL Patent: US 5635352-A 61 03-JUN-1997;
FEATURES
source Location/Qualifiers
/mol_type="unknown"
/organism="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGAGATGGGCTG 3627
Db 19 TTCTTGGAGAAAGTGTG 1

RESULT 2894
LOCUS 149616 149616 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 31 from patent US 5641625.
ACCESSION 149616
VERSION 149616.1 GI:2471836
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Becker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and
Mollegaard,N.E.
JOURNAL Patent: US 5641625-A 31 24-JUN-1997;
FEATURES
source Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAAATGTTATTTT 4049
Db 2 AAAACAAAATTTTITTT 20

RESULT 2895
LOCUS 149616/c 149616 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 31 from patent US 5641625.
ACCESSION 149616
VERSION 149616.1 GI:2471836
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Becker,D.J., Buchardt,O., Egholm,M., Nielsen,P.E., Berg,R.H. and
Mollegaard,N.E.
JOURNAL Patent: US 5641625-A 31 24-JUN-1997;

FEATURES
#source Location/Qualifiers
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/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4031 AAAACAAAATGTTATTTT 4049
Db 19 AAAACAAAATTTTITTTT 1

RESULT 2896
LOCUS 162888 162888 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 8 from patent US 5661011.
ACCESSION 162888
VERSION 162888.1 GI:2480596
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Kudo,T., Itagaki,Y., Sato,S., Sutou,S. and Nakamura,T.
SEXING method of bovine embryos
JOURNAL Patent: US 5661011-A 8 26-AUG-1997;
FEATURES
source Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1482 GGCCATTGCCACCCCAAT 1500
Db 2 GGACATTGCCACCAACCAAT 20

RESULT 2897
LOCUS 168132 168132 20 bp DNA linear PAT 04-FEB-1998
DEFINITION Sequence 4 from patent US 5674739.
ACCESSION 168132
VERSION 168132.1 GI:2830254
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 20)
TITLE Shyjan,A.W.
JOURNAL Human gene FOH030 coding for tumor progression inhibitor
Patent: US 5674739-A 4 07-OCT-1997;
FEATURES
source Location/Qualifiers
1. .20
/organism="unknown"
/mol_type="unknown"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGCACATAAGGAA 6179
Db 1 GGGGAGACATCAAGGAA 19

RESULT 2898
LOCUS 171037 171037 20 bp DNA linear PAT 03-APR-1998

DEFINITION Sequence 61 from patent US 5681697.
ACCESSION I71037
VERSION I71037.1 GI:3007172
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Urdea,M.S., Fultz,T., Warner,B.D. and Collins,M.
TITLE Solution phase nucleic acid sandwich assays having reduced background noise and kits therefor
JOURNAL Patent: US 5681697-A 61 28-OCT-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGCGTG 3627
Db 19 TTCTTTGGGGAATGGCGTG 1

RESULT 2899
I72434
LOCUS I72434 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 18 from patent US 5683987.
ACCESSION I72434
VERSION I72434.1 GI:3008573
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL Patent: US 5683987-A 18 04-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3866 TTCCTCTACTCCCGGCC 3884
Db 1 TTCCTCTACTCCCGGCC 19

RESULT 2900
I72435
LOCUS I72435 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 19 from patent US 5683987.
ACCESSION I72435
VERSION I72435.1 GI:3008574
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDR1 and MRP genes
JOURNAL Patent: US 5683987-A 19 04-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3866 TTCCTCTACTCCCGGCC 3884
Db 2 TTCCTCTACTCCCGGCC 20

RESULT 2901
I77271/c
LOCUS I77271 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 35 from patent US 5693518.
ACCESSION I77271
VERSION I77271.1 GI:3013425
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kofod,L.Venke., Kauppinen,M.Sakari., Christgau,S., Heldt-Hansen,H.Peter., Dahl o slashed,ge,H., Andersen,L.Nomboe., Sl,J.Q., Jacobsen,T.Sejergangrd., Munk,N. and Mullertz,A.
TITLE Enzymes with xylanase activity from Aspergillus aculeatus
JOURNAL Patent: US 5693518-A 35 02-DEC-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 47 GCGGCGGCGCGACGAGG 65
Db 19 GCGGCGGCGCGACGAGG 1

RESULT 2902
I86660
LOCUS I86660 20 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 39 from patent US 5702891.
ACCESSION I86660
VERSION I86660.1 GI:3206378
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kolberg,J.A. and Urdea,M.S.
TITLE HAV probes for use in solution phase sandwich hybridization and assays for detecting the presence of HAV
JOURNAL Patent: US 5702891-A 39 30-DEC-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGCGTG 3627
Db 2 TTCTTTGGGGAATGGCGTG 20

RESULT 2903
I95836
LOCUS I95836 20 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 1 from patent US 5733753.
ACCESSION I95836

VERSION 195836.1 GI:3940306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS J.O. slashed,rgensen,S.Troels.
TITLE Amplification of genomic DNA by site specific integration of a
JOURNAL Patent: US 5733753-A 1 31-MAR-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3109 MAGACTCAGCTTGACAGC 3127
DB 2 AATTCATGTTGACAGC 20
RESULT 2904
195836/c
LOCUS 195836 20 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 1 from patent US 5733753.
ACCESSION 195836
VERSION 195836.1 GI:3940306
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS J.O. slashed,rgensen,S.Troels.
TITLE Amplification of genomic DNA by site specific integration of a
JOURNAL Patent: US 5733753-A 1 31-MAR-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3788 CTTTCAACATGACAGTC 3806
DB 19 CTGTCAAAACATGAAATTC 1
RESULT 2905
AR180858/c
LOCUS AR180858 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 31 from patent US 6333158.
ACCESSION AR180858
VERSION AR180858.1 GI:20222891
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uemori,T., Sato,Y., Fujita,T., Miyake,K., Mukai,H., Asada,K. and Kato,I.
TITLE DNA polymerase-related factors
JOURNAL Patent: US 6333158-A 31 25-DEC-2001;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 422 GGGAGTGTGGAATACAT 440
DB 20 GGGAAATGTGTGAGTACTT 2
RESULT 2906
AR193129/c
LOCUS AR193129 20 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 14 from patent US 6346416.
ACCESSION AR193129
VERSION AR193129.1 GI:20239094
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Cowseet,L.M.
TITLE Antisense inhibition of Hpk/GCK-like kinase expression
JOURNAL Patent: US 6346416-A 14 12-FEB-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1791 GTATGCTGAGTGAAACGT 1809
DB 19 GAATGAGAGGTGAAACTT 1
RESULT 2907
AR203362
LOCUS AR203362 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 10 from patent US 6365370.
ACCESSION AR203362
VERSION AR203362.1 GI:21499732
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dublin,A.E., Brlander,M.G., Huvar,A., Huvar,R. and Buehler,L.K.
TITLE DNA encoding a human subunit 5-HT3-C of the 5-HT3 serotonin receptor
JOURNAL Patent: US 6365370-A 10 02-APR-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 682 GTGCAAGCCCTGATGTGG 700
DB 2 GTGGAATCATGATGTGG 20
RESULT 2908
AR205384
LOCUS AR205384 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 68 from patent US 6368856.
ACCESSION AR205384
VERSION AR205384.1 GI:21502953
KEYWORDS

SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monta, B.P. and Wylat, J.
TITLE Antisense inhibition of Phosphorylase kinase beta expression
JOURNAL Patent: US 6368856-A 68 09-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4291 TGCAGTCATCTTTTCC 4309
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1 TGCATGTCCTCTTTTCC 19
/organism="unknown"
/mol_type="unassigned DNA"

RESULT 2909
AR207393
LOCUS AR207393 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 4 from patent US 6372896.
ACCESSION AR207393
VERSION AR207393.1 GI:21506293
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shyjan, A.W.
TITLE Kite for detecting FOH1030
JOURNAL Patent: US 6372896-A 4 16-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6161 GGGGATGCACATTAAGAA 6179
|||||
1 GGGGAGACATCAAGAA 19

RESULT 2910
AR208340
LOCUS AR208340 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 8 from patent US 6383746.
ACCESSION AR208340
VERSION AR208340.1 GI:21509469
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Guignard, F., Murphy, P.M., Combadere, C. and Tiffany, H. Lee.
TITLE Functional promoter for CCR5
JOURNAL Patent: US 6383746-A 8 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3362 TTTTAAATGCTTTGTT 3380

Db 2 TTTGTTTGAGTTTGTT 20
|||||
2 TTTGTTTGAGTTTGTT 20

RESULT 2911
AR208830/c
LOCUS AR208830 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 39 from patent US 6383809.
ACCESSION AR208830
VERSION AR208830.1 GI:21510087
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett, C. Frank, and Cowser, L.M.
TITLE Antisense inhibition of cyclohesin-1 expression
JOURNAL Patent: US 6383809-A 39 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 325 CTCCTGGCCATTTACTTG 343
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19 CTCCTGGCCATTTCTCG 1

RESULT 2912
AR211552/c
LOCUS AR211552 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 14 from patent US 6399328.
ACCESSION AR211552
VERSION AR211552.1 GI:21514903
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Vounakis, J.N., Seth, A.K. and Pappas, T.S.
TITLE Methods and compositions for diagnosis and treatment of breast cancer
JOURNAL Patent: US 6399328-A 14 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7409 ACATCAGCAGCAGCAG 7427
|||||
19 AAATCAGCAGCAGCCG 1

RESULT 2913
AR215675/c
LOCUS AR215675 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 223 from patent US 6410323.
ACCESSION AR215675
VERSION AR215675.1 GI:2331931
KEYWORDS
SOURCE Unknown.
ORGANISM Unclasseified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Roberts, M.L. and Cowser, L.M.

TITLE Antisense modulation of human Rho family gene expression
JOURNAL Patent: US 6410323-A 223 25-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5172 CAGTGGCTCTGCATGTC 5190
DB 19 CAGTGGCTCTGCATCTTC 1

RESULT 2914
AR215943

LOCUS AR215943 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 84 from patent US 6410325.
ACCESSION AR215943
VERSION AR215943.1 GI:23314199
KEYWORDS
SOURCE Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.F., Freier,S.M. and Watt,A.T.

TITLE Antisense modulation of phospholipase A2, group VI

JOURNAL Patent: US 6410325-A 84 25-JUN-2002;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4707 ATTACTTAGACCTAGCCC 4725
DB 2 ATTCTTAGTCCAGCCC 20

RESULT 2915
AR215983/c

LOCUS AR215983 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 30 from patent US 6410518.
ACCESSION AR215983
VERSION AR215983.1 GI:23314271
KEYWORDS
SOURCE Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Monia,B.P.

TITLE Antisense oligonucleotide inhibition of raf gene expression

JOURNAL Patent: US 6410518-A 30 25-JUN-2002;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3004 CCCCTCACCCCATCTTGTG 3022
DB 19 CACCTCAGCCCATCTTGAC 1

RESULT 2916
AR218682/c

LOCUS AR218682 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 29 from patent US 6420124.
ACCESSION AR218682
VERSION AR218682.1 GI:23319577
KEYWORDS
SOURCE Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.B., Landes,G.M.,
Comors,T.D., Burn,T.C. and Splawski,I.

TITLE KvLQT1--a long qt syndrome gene

JOURNAL Patent: US 6420124-A 29 16-JUL-2002;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7013 TCTTCTTACAGAGAAA 7031
DB 19 TCTTCTTACTGAGAGAA 1

RESULT 2917
AR221019

LOCUS AR221019 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 72 from patent US 6426188.
ACCESSION AR221019
VERSION AR221019.1 GI:23327904
KEYWORDS
SOURCE Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Wyatt,J.

TITLE Antisense modulation of phosphorylase kinase alpha 1 expression

JOURNAL Patent: US 6426188-A 72 30-JUL-2002;

FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 590 TTAAGCTTCATCAAGTG 608
DB 1 TTGAGGTCTCTTCACTG 19

RESULT 2918
AR221426/c

LOCUS AR221426 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 65 from patent US 6426220.
ACCESSION AR221426
VERSION AR221426.1 GI:23328476
KEYWORDS
SOURCE Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.F. and Cowseet,L.M.

TITLE Antisense modulation of calreticulin expression

JOURNAL Patent: US 6426220-A 65 30-JUL-2002;

FEATURES Location/Qualifiers
source 1..20

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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3639 GGAGGTAGATGGGGAAGA 3657
Db      20 GGAGGAAGATGAGAGAGA 2

RESULT 2919
AR223097/c      20 bp      DNA      linear      PAT 26-SEP-2002
LOCUS      AR223097
DEFINITION      Sequence 29 from patent US 6432644.
ACCESSION      AR223097
VERSION      AR223097.1 GI:23330950
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Keating,M.T., Sanguinetti,M.C. and Splawski,I.
TITLE      Mutations in the KCNE1 gene encoding human minK which cause
JOURNAL      arrhythmia susceptibility thereby establishing KCNE1 as an IQT gene
FEATURES
source      1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      7013 TCTTCTTTACAGAGGAAA 7031
Db      19 TCTTCTTACTGAGAGAA 1

RESULT 2920
AR224673/c      20 bp      DNA      linear      PAT 26-SEP-2002
LOCUS      AR224673
DEFINITION      Sequence 132 from patent US 6440738.
ACCESSION      AR224673
VERSION      AR224673.1 GI:23333513
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wyatt,U.
TITLE      Antisense modulation of casein kinase 2-beta expression
JOURNAL      Patent: US 6440738-A 132 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      900 TGAATTCATGTGTGAGGTG 918
Db      20 TGAATTCCTCTGAGGTG 2

RESULT 2921
AR224724      20 bp      DNA      linear      PAT 26-SEP-2002
LOCUS      AR224724
DEFINITION      Sequence 29 from patent US 6440739.
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ACCESSION      AR224724
VERSION      AR224724.1 GI:23333564
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Bennett,C.F. and Freier,S.M.
TITLE      Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL      Patent: US 6440739-A 29 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2059 ATGATGCCCAACCCAGCC 2077
Db      1 ATGATGACCACTCAGCC 19

RESULT 2922
AR224782/c      20 bp      DNA      linear      PAT 26-SEP-2002
LOCUS      AR224782
DEFINITION      Sequence 87 from patent US 6440739.
ACCESSION      AR224782
VERSION      AR224782.1 GI:23333622
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Bennett,C.F. and Freier,S.M.
TITLE      Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL      Patent: US 6440739-A 87 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1226 CCTAGAGGTCTTAACAT 1244
Db      20 CTCTGAGGTCTCTAACAT 2

RESULT 2923
AR225147      20 bp      DNA      linear      PAT 26-SEP-2002
LOCUS      AR225147
DEFINITION      Sequence 113 from patent US 6441156.
ACCESSION      AR225147
VERSION      AR225147.1 GI:23334282
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Lerman,M.I., Latif,F., Wei,M.-H., Dub,F.-M., Minna,J.D., Sekido,Y.
TITLE      Calcium channel compositions and methods of use thereof
JOURNAL      Patent: US 6441156-A 113 27-AUG-2002;
FEATURES      Location/Qualifiers
source      1..20
/mol_type="genomic DNA"
/organism="unknown"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
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Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 23 GCAGTGGAGCTGCTGCAG 41
DB 2 GCAGTGGAGCTGCTGCAG 20

RESULT 2924
AR225916/c 20 bp DNA 1linear PAT 20-DEC-2002

LOCUS AR225916
DEFINITION Sequence 66 from patent US 6444464.
ACCESSION AR225916
VERSION AR225916.1 GI:27264070
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Wyatt,J.
TITLE Antisense modulation of E2F transcription factor 2 expression
JOURNAL Patent: US 6444464-A 66 03-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 882 TAAGCAGAGCCAGTGATT 900
DB 19 TAAGCAGAGCCAGTGATT 1

RESULT 2925

AR225997 20 bp DNA 1linear PAT 20-DEC-2002
LOCUS AR225997
DEFINITION Sequence 60 from patent US 6444465.
ACCESSION AR225997
VERSION AR225997.1 GI:27264151
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Wyatt,J. and Preier,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 60 03-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2966 CCAGCCAGAAATCTGAT 2984
DB 1 CCAGCCAGAAATCTGAT 19

RESULT 2926

AR226055/c 20 bp DNA 1linear PAT 20-DEC-2002
LOCUS AR226055
DEFINITION Sequence 118 from patent US 6444465.
ACCESSION AR226055
VERSION AR226055.1 GI:27264209
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J. and Preier,S.M.
TITLE Antisense modulation of Her-1 expression
JOURNAL Patent: US 6444465-A 118 03-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 333 CAATTACTTTGAGGTGAC 351
DB 20 CAATTACTTTGAGGTGAC 2

RESULT 2927

AR226163/c 20 bp DNA 1linear PAT 20-DEC-2002
LOCUS AR226163
DEFINITION Sequence 44 from patent US 6444466.
ACCESSION AR226163
VERSION AR226163.1 GI:27264317
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of helicase-moi expression
JOURNAL Patent: US 6444466-A 44 03-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1585 AAGCAGTGGAGAGAG 1603
DB 19 AAGCAGTGGAGAGAG 1

RESULT 2928

AR228182 20 bp DNA 1linear PAT 20-DEC-2002
LOCUS AR228182
DEFINITION Sequence 83 from patent US 6448003.
ACCESSION AR228182
VERSION AR228182.1 GI:27266928
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Guida,M. and Kurth,J.
TITLE Genotyping the human phenol sulfotransferase 2 gene STP2
JOURNAL Patent: US 6448003-A 83 10-SEP-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1642 AAGGATGGGGGATGCTTA 1660
DB 1 AAGGATGGGGGATGCTTA 19

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RESULT 2929
AR228183
LOCUS AR228183 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 84 from patent US 6448003.
ACCESSION AR228183
VERSION AR228183.1 GI:27266929
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1642 AAGATGCGGATGCTTA 1660
Db 1 AAGATGTCGGGTTCTTA 19

RESULT 2930
AR228966
LOCUS AR228966 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 66 from patent US 6448080.
ACCESSION AR228966
VERSION AR228966.1 GI:27268108
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3904 TTTCATAGCATTTTCACT 3922
Db 1 TATCACAGCATTTTTCAGT 19

RESULT 2931
AR229552/c
LOCUS AR229552 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 22 from patent US 6448476.
ACCESSION AR229552
VERSION AR229552.1 GI:27269168
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7451 TTAAGACACCGTGGCTTC 7469
Db 19 TTAAGACACCGTGGCTTC 1

RESULT 2934
AR230798/c

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FEATURES
source
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 974 TTCGCTTCCAGGAGGAT 992
Db 20 TTCGCTTCCAGGAGGAT 2

RESULT 2932
AR229859/c
LOCUS AR229859 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6451534.
ACCESSION AR229859
VERSION AR229859.1 GI:27269737
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7013 TCTTCTTACAGAGGAAA 7031
Db 19 TCTTCTTACAGAGGAAA 1

RESULT 2933
AR229999/c
LOCUS AR229999 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 42 from patent US 6451538.
ACCESSION AR229999
VERSION AR229999.1 GI:27269891
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
    /organism="unknown"
    /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7451 TTAAGACACCGTGGCTTC 7469
Db 19 TTAAGACACCGTGGCTTC 1

RESULT 2934
AR230798/c

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LOCUS AR230798 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 58 from patent US 6451602.
 ACCESSION AR230798
 VERSION AR230798.1 GI:27271585
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Popoff, I. and Cowse, L.M.
 TITLE Antisense modulation of PARP expression
 JOURNAL Patent: US 6451602-A 58 17-SEP-2002;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6318 GCTACTGTGCTGGAACT 6336
 Db 20 GCTCTGCTGCTGTAAC 2

RESULT 2935
 AR233429/c 20 bp DNA linear PAT 20-DEC-2002
 LOCUS AR233429
 DEFINITION Sequence 58 from patent US 6458532.
 ACCESSION AR233429
 VERSION AR233429.1 GI:27276020
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Detera-Wadleigh, S.D., Yoshikawa, T., Sanders, A.R. and Esterling, L.E.
 TITLE Polynucleotides encoding IMP-1bp myo-inositol monophosphatase and methods of detecting said polynucleotides
 JOURNAL Patent: US 6458532-A 58 01-OCT-2002;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5692 CCACTGTTTGCTTCTT 5710
 Db 19 CTTCTGTTTCTTCTTCAT 1

RESULT 2936
 AR233681 20 bp DNA linear PAT 20-DEC-2002
 LOCUS AR233681
 DEFINITION Sequence 43 from patent US 6458536.
 ACCESSION AR233681
 VERSION AR233681.1 GI:27276305
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Gatti, R.A.
 TITLE Modified SSCP method using sequential electrophoresis of multiple nucleic acid segments
 JOURNAL Patent: US 6458536-A 43 01-OCT-2002;
 FEATURES
 source 1..20
 /organism="unknown"

LOCUS AR236813/c 20 bp DNA linear PAT 20-DEC-2002
 DEFINITION Sequence 25 from patent US 6465250.
 ACCESSION AR236813
 VERSION AR236813.1 GI:27281008
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wyatt, J.
 TITLE Antisense modulation of protein phosphatase 2 catalytic subunit alpha expression
 JOURNAL Patent: US 6465250-A 25 15-OCT-2002;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3449 TACTTCCTCCCTGACAG 3467
 Db 2 TATTTCCTTCTTAAACAG 20

RESULT 2937
 AR236813/c 20 bp DNA linear PAT 20-DEC-2002
 LOCUS AR236813
 DEFINITION Sequence 25 from patent US 6465250.
 ACCESSION AR236813
 VERSION AR236813.1 GI:27281008
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wyatt, J.
 TITLE Antisense modulation of protein phosphatase 2 catalytic subunit alpha expression
 JOURNAL Patent: US 6465250-A 25 15-OCT-2002;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 68 GCGGGGGGGGGGGGGG 86
 Db 20 GTGGGGGGGGGGGGGG 2

RESULT 2938
 AR252971 20 bp DNA linear PAT 20-DEC-2002
 LOCUS AR252971
 DEFINITION Sequence 71 from patent US 6479236.
 ACCESSION AR252971
 VERSION AR252971.1 GI:27301320
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Penny, L. and Galvin, M.
 TITLE Genotyping the human UDP-glucuronosyltransferase 1 (UGT1) gene
 JOURNAL Patent: US 6479236-A 71 12-NOV-2002;
 FEATURES
 source 1..20
 /organism="unknown"
 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3698 ATTTCATTGAGAGAT 3716
 Db 1 AATTTCCTTTGAAAGAT 19

RESULT 2939
 AR252973 20 bp DNA linear PAT 20-DEC-2002
 LOCUS AR252973
 DEFINITION Sequence 73 from patent US 6479236.
 ACCESSION AR252973

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VERSION      AR252973.1  GI:27301322
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unknown.

REFERENCE    1 (bases 1 to 20)
AUTHORS      Penny, L. and Galvin, M.
TITLE        Genotyping the human UDP-glucuronosyltransferase 1 (UGT1) gene
JOURNAL      Patent: US 6479236-A 73 12-NOV-2002;
FEATURES     Location/Qualifiers
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          3698 ATTTCGATTGAGAGAAAT 3716
Db          1 AATTGCTTTGAAAGAAAT 19

RESULT 2940
LOCUS       AR262115/c      20 bp      DNA      linear      PAT 29-JAN-2003
DEFINITION Sequence 29 from patent US 6323026.
ACCESSION   AR262115
VERSION     AR262115.1  GI:28073476
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.

REFERENCE    1 (bases 1 to 20)
AUTHORS      Keating, M.T., Sanguinetti, M.C. and Splawski, I.
TITLE        Mutations in the KCNE1 gene encoding human hank which cause
JOURNAL      arrhythmia susceptibility thereby establishing KCNE1 as an IQT gene
FEATURES     Location/Qualifiers
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          7013 TCTTCTTTACAGAGAAA 7031
Db          19 TCTTCTTACTGAGAGAA 1

RESULT 2941
LOCUS       AR264950/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 34 from patent US 6492121.
ACCESSION   AR264950
VERSION     AR264950.1  GI:29693337
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.

REFERENCE    1 (bases 1 to 20)
AUTHORS      Kurene, R., Kanagawa, T., Kamagata, Y., Kurata, S., Yamada, K.,
TITLE        Yokomaku, T., Koyama, O. and Furusho, K.
JOURNAL      Method for determining a concentration of target nucleic acid
FEATURES     molecules, nucleic acid probes for the method, and method for
             analyzing data obtained by the method
             Patent: US 6492121-A 34 10-DEC-2002;
             Location/Qualifiers
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"

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Query Match
Best Local Similarity 84.2%; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          6681 GTTATTTTATATATAT 6699
Db          19 GGTATTTTATATATATAT 1

RESULT 2942
LOCUS       AR268229/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 21 from patent US 6498035.
ACCESSION   AR268229
VERSION     AR268229.1  GI:29698503
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.

REFERENCE    1 (bases 1 to 20)
AUTHORS      Wyatt, J.
TITLE        Antisense modulation of MEK3 expression
JOURNAL      Patent: US 6498035-A 21 24-DEC-2002;
FEATURES     Location/Qualifiers
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          7423 AGCAGCAGCAGCATTTC 7441
Db          19 AGCGCAGCAGCATTTC 1

RESULT 2943
LOCUS       AR271907/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 151 from patent US 6503754.
ACCESSION   AR271907
VERSION     AR271907.1  GI:29703475
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.

REFERENCE    1 (bases 1 to 20)
AUTHORS      Zhang, H. and Wyatt, J.
TITLE        Antisense modulation of BH3 interacting domain death agonist
JOURNAL      expression
FEATURES     Patent: US 6503754-A 151 07-JAN-2003;
             Location/Qualifiers
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"

Query Match
Best Local Similarity 84.2%; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy          4427 GGTTCCCACTAGGCGATG 4445
Db          20 GGTTCCCACTTGGGATG 2

RESULT 2944
LOCUS       AR271974/c      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 44 from patent US 6503756.
ACCESSION   AR271974
VERSION     AR271974.1  GI:29703542

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KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of syntaxin 4 interacting protein expression
JOURNAL Patent: US 6503756-A 44 07-JUN-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6192 GAAGAGAAATGAGAGAAATT 6210
Db 20 GAGGAGAAATGAGAGAAATT 2

RESULT 2945
LOCUS AR278833 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 127 from patent US 6512097.
ACCESSION AR278833
VERSION AR278833.1 GI:29713221
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Marks,J.D. and Schlier,R.
TITLE High affinity human antibodies to tumor antigens
JOURNAL Patent: US 6512097-A 127 28-JAN-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 22 CGCAGTGGAGCTGCTGCA 40
Db 19 CGCAGTTGGAACTACTGCA 1

RESULT 2946
LOCUS AR281479 20 bp mRNA linear PAT 10-APR-2003
DEFINITION Sequence 92 from patent US 6518411.
ACCESSION AR281479
VERSION AR281479.1 GI:29717166
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Murray,J.C. and Semina,E.
TITLE RGS compositions and therapeutic and diagnostic uses therefor
JOURNAL Patent: US 6518411-A 92 11-FEB-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="mRNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2854 AATCCAGAGAACAGCA 2872
Db 19 AAGCAGATGAAGCAAGCA 1

RESULT 2947
LOCUS AR293002 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4737 from patent US 6537751.
ACCESSION AR293002
VERSION AR293002.1 GI:31680286
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4737 25-MAR-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3272 TTGTTAAGAGAAATG 3290
Db 2 TTGTTGAGAGAGAAATG 20

RESULT 2948
LOCUS AR297103 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 8838 from patent US 6537751.
ACCESSION AR297103
VERSION AR297103.1 GI:31684387
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 8838 25-MAR-2003;
FEATURES Location/Qualifiers
Source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6218 AAGGTGGAAGAGAGCA 6236
Db 1 ATGTTGGAAATGAGAGCA 19

RESULT 2949
LOCUS AR299133 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10868 from patent US 6537751.
ACCESSION AR299133
VERSION AR299133.1 GI:31686417
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

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REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Ballelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
FEATURES Patent: US 6537751-A 10868 25-MAR-2003;
SOURCE Location/Qualifiers
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      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5696 TGTTCCTCCTCTTCC 5714
Db 2 TGTTCCTCCTCTTCTCC 20

RESULT 2950
LOCUS AR310770 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1307 from patent US 6559294.
ACCESSION AR310770
VERSION AR310770.1 GI:31704196
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3649 GCGGAAGAATAACCCGAGA 3667
Db 1 GCGGAAGAATGCCGCAA 19

RESULT 2951
LOCUS AR311038 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1575 from patent US 6559294.
ACCESSION AR311038
VERSION AR311038.1 GI:31704464
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGACATTAAGAA 6179

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Db 1 GCGACTGAGATTAAGAA 19

RESULT 2952
LOCUS AR311322 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1859 from patent US 6559294.
ACCESSION AR311322
VERSION AR311322.1 GI:31704748
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2121 CATTGAAGCTTGTCTTAC 2139
Db 2 CAGTATGACTTCTCTTAC 20

RESULT 2953
LOCUS AR311421 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1958 from patent US 6559294.
ACCESSION AR311421
VERSION AR311421.1 GI:31704847
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1350 CCTGATGAAGATGCCAGC 1368
Db 19 CTGATGACGATGCGAGC 1

RESULT 2954
LOCUS AR311639 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2176 from patent US 6559294.
ACCESSION AR311639
VERSION AR311639.1 GI:31705065
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
      1..20
      /organism="unknown"
      /mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 19 CTGATGACGATGCGAGC 1

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AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 2176 06-MAY-2003;
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 /organism="unknown"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4292 GCAGTGCATCTTTCTTCT 4310
 Db 20 GAAAGTGCATCTGCTTCT 2

RESULT 2955
 AR311997/c
 LOCUS AR311997 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 2334 from patent US 6559294.
 ACCESSION AR311997
 VERSION AR311997.1 GI:31705423
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 2534 06-MAY-2003;
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6188 ATGAGAAGATGATGAGAG 6206
 Db 20 ATTGAGAAGATGCCGAG 2

RESULT 2956
 AR312452
 LOCUS AR312452 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 2989 from patent US 6559294.
 ACCESSION AR312452
 VERSION AR312452.1 GI:31705878
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 2989 06-MAY-2003;
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2301 CCAGCTGGATCACTTAT 2319
 Db 20 CCAGCTGGATCACTTAT 2319

Db 2 CCCACCTGGATCACTTAT 20

RESULT 2957
 AR312897
 LOCUS AR312897 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 3434 from patent US 6559294.
 ACCESSION AR312897
 VERSION AR312897.1 GI:31706323
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 3434 06-MAY-2003;
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 /mol_type="genomic DNA"

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 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 913 GAGGTGCTGACATCAGCA 931
 Db 2 GAGCTATGACATCAGCA 20

RESULT 2958
 AR314082
 LOCUS AR314082 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 4619 from patent US 6559294.
 ACCESSION AR314082
 VERSION AR314082.1 GI:31707508
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
 TITLE Chlamydia pneumoniae polynucleotides and uses thereof
 JOURNAL Patent: US 6559294-A 4619 06-MAY-2003;
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 /mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2336 GCCATCACCCGCCCTTT 2354
 Db 1 GCCATGAAACCCACCTTT 19

RESULT 2959
 AR314430
 LOCUS AR314430 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 4967 from patent US 6559294.
 ACCESSION AR314430
 VERSION AR314430.1 GI:31707856
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Griffais,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,

TITLE Sankaran,B. and Fletcher,L.D.
JOURNAL Chlamydia pneumoniae polynucleotides and uses thereof
Patent: US 6559294-A 4967 06-MAY-2003;
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2585 GCACACGCTGCTCTCTAT 2603
Db 1 GCAGAGGCTCTGCTTTAT 19

RESULT 2960
ARJ14638 ARJ14638 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 5175 from patent US 6559294.
DEFINITION ARJ14638
ACCESSION ARJ14638
VERSION ARJ14638.1 GI:31709064
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5175 06-MAY-2003;
FEATURES
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/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 345 GGTGACATCCTTACATC 363
Db 2 GGTGAGATCCGTAATC 20

RESULT 2961
ARJ15530 ARJ15530 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6067 from patent US 6559294.
DEFINITION ARJ15530
ACCESSION ARJ15530
VERSION ARJ15530.1 GI:31709956
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6067 06-MAY-2003;
FEATURES
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/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1602 GGTCCTCAAGACTTACA 1620
Db 2 GGTGCTCAAGACATCAGA 20

RESULT 2962
ARJ15750/c ARJ15750 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6287 from patent US 6559294.
DEFINITION ARJ15750
ACCESSION ARJ15750
VERSION ARJ15750.1 GI:31709176
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6287 06-MAY-2003;
FEATURES
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1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1006 GTGAGTCACCCACTGTG 1024
Db 19 GTGAAGTCTCCGACTGTG 1

RESULT 2963
ARJ15753 ARJ15753 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6290 from patent US 6559294.
DEFINITION ARJ15753
ACCESSION ARJ15753
VERSION ARJ15753.1 GI:31709179
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6290 06-MAY-2003;
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1006 GTGAGTCACCCACTGTG 1024
Db 19 GTGAAGTCTCCGACTGTG 1

RESULT 2964
ARJ16146/c ARJ16146 20 bp DNA linear PAT 12-JUN-2003
LOCUS Sequence 6683 from patent US 6559294.
DEFINITION ARJ16146
ACCESSION ARJ16146
VERSION ARJ16146.1 GI:31709572
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.

TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 658294-A 6683 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3451 CTCTCCTCCCTGACAGAC 3469
Db 19 CTCCTCTCCCTGACCGGC 1

RESULT 2965
AR344553/c AR344553 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 29 from patent US 6582913.
DEFINITION AR344553
ACCESSION AR344553
VERSION AR344553.1 GI:33740622
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Keating,M.T., Sanguinetti,M.C., Curran,M.E., Landes,G.M.,
Comoros,T.D., Burn,T.C. and Splawski,I.
TITLE Diagnostic method for KVLQT1--a long QT syndrome gene
JOURNAL Patent: US 6582913-A 29 24-JUN-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7013 TCTTCTTACGAGAGAAA 7031
Db 19 TCTTCTTACTGAGAGAA 1

RESULT 2966
AR350306 AR350306 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 83 from patent US 6586245.
DEFINITION AR350306
ACCESSION AR350306
VERSION AR350306.1 GI:33751277
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Baker,B.F., Wyatt,J. and Davis,S.E.
TITLE Antisense modulation of CD40 ligand expression
JOURNAL Patent: US 6586245-A 83 01-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1967 TTCAACGCCAGTCATATT 1985
Db 1 TTCAATGAGCAAGTCATATT 19

RESULT 2967
AR359539/c AR359539 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 132 from patent US 6593305.
DEFINITION AR359539
ACCESSION AR359539
VERSION AR359539.1 GI:33766262
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A.
TITLE Antitumor antisense sequences directed against R1 and R2 components
JOURNAL Patent: US 6593305-A 132 15-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6086 CTCCTTACTCGGGCCTGG 6104
Db 20 CTATTCTACTGAGCCTTG 2

RESULT 2968
AR362252 AR362252 20 bp DNA linear PAT 17-AUG-2003
LOCUS Sequence 105 from patent US 6600351.
DEFINITION AR362252
ACCESSION AR362252
VERSION AR362252.1 GI:33770462
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bisanzi,B., Cipriani,S. and Coppola,F.
TITLE Loop filter architecture
JOURNAL Patent: US 6600351-A 105 29-JUL-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4730 TTGAGGCCAGCTGAGGA 4748
Db 1 TTGAGGCCAGCTGATGA 19

RESULT 2969
AR369004 AR369004 20 bp DNA linear PAT 12-SEP-2003
LOCUS Sequence 56 from patent US 6300056.
DEFINITION AR369004
ACCESSION AR369004
VERSION AR369004.1 GI:34604956
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Irvine,B.D., Kolberg,J.A. and Urdea,M.S.
TITLE HIV probes for use in solution phase sandwich hybridization assays
JOURNAL Patent: US 6300056-A 56 09-OCT-2001;
FEATURES Location/Qualifiers
source 1..20

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/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3609 TCTTTGGGGAATGGGGTG 3627
          ||||| ||| ||| |||
Db      2 TCTTTGGAGAAAGTGTG 20

RESULT 2970
AR373467/c      AR373467      20 bp      DNA      1linear      PAT 18-DEC-2003
DEFINITION      Sequence 37 from patent US 6602713.
ACCESSION      AR373467
VERSION      AR373467.1 GI:40075596
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wyatt,J.
TITLE      Antisense modulation of protein phosphatase 2 catalytic subunit
beta expression
JOURNAL      Patent: US 6602713-A 37 05-AUG-2003;
FEATURES
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1268 AGAAGCTGACCGACCA 1286
          ||||| ||| ||| |||
Db      20 AGCAGCTGACCGAACCA 2

RESULT 2971
AR373523      AR373523      20 bp      DNA      1linear      PAT 18-DEC-2003
DEFINITION      Sequence 93 from patent US 6602713.
ACCESSION      AR373523
VERSION      AR373523.1 GI:40075652
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wyatt,J.
TITLE      Antisense modulation of protein phosphatase 2 catalytic subunit
beta expression
JOURNAL      Patent: US 6602713-A 93 05-AUG-2003;
FEATURES
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3271 TTTGTTTAAAGAAAAAT 3289
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Db      1 TTTGTTTAAATGAAAAAT 19

RESULT 2972
AR382801/c      AR382801      20 bp      DNA      1linear      PAT 18-DEC-2003

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DEFINITION      Sequence 41 from patent US 6610539.
ACCESSION      AR382801
VERSION      AR382801.1 GI:40091614
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Wright,J.A., Young,A.H. and Dugourd,D.
TITLE      Antisense oligonucleotide sequences as inhibitors of microorganisms
JOURNAL      Patent: US 6610539-A 41 26-AUG-2003;
FEATURES
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      1443 GCTGCGGGGCCCATCTTG 1461
          ||||| ||| ||| |||
Db      19 GCTGCGGAGCCATCATG 1

RESULT 2973
AR427885/c      AR427885      20 bp      DNA      1linear      PAT 18-DEC-2003
DEFINITION      Sequence 8 from patent US 6639125.
ACCESSION      AR427885
VERSION      AR427885.1 GI:40186878
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Myers,A.M. and James,M.G.
TITLE      Dull coding for a starch synthase and uses thereof
JOURNAL      Patent: US 6639125-A 8 28-OCT-2003;
FEATURES
source      1..20
/mol_type="genomic DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      5440 TGGGCAATGACAAAGATG 5458
          ||||| ||| ||| |||
Db      19 TGGACATGACAAAGACG 1

RESULT 2974
AR429226      AR429226      20 bp      DNA      1linear      PAT 18-DEC-2003
DEFINITION      Sequence 29 from patent US 6642369.
ACCESSION      AR429226
VERSION      AR429226.1 GI:40189375
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Hermann,B., Koschorz,B. and Kispert,A.
TITLE      Nucleic acids involved in the responder phenotype and applications thereof
JOURNAL      Patent: US 6642369-A 29 04-NOV-2003;
FEATURES
source      1..20
/mol_type="genomic DNA"

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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAG 7433
DB 2 GCAGCAAAAGCAGCAGCAG 20

RESULT 2975
AR430358
LOCUS AR430358 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 6 from patent US 6649345.
ACCESSION AR430358
VERSION AR430358.1 GI:40191139
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Richardson,M.A.
TITLE Phenylalanine hydroxylase gene variants, and amino acid and pterin homeostasis, in the definition, detection, treatment and prevention of psychotic, mood and personality disorders
JOURNAL Patent: US 6649345-A 6 18-NOV-2003;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3956 CTTATGTTTCATATTTCT 3974
DB 1 CTTATGTTGCAAAATTCCT 19

RESULT 2976
AX009450
LOCUS AX009450 20 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 3 from Patent WO9961662.
ACCESSION AX009450
VERSION AX009450.1 GI:9996736
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Shchepinov,M.S. and Southern,E.M.
TITLE Polynucleotide multimers and their use in hybridisation assays
JOURNAL Patent: WO 9961662-A 3 02-DEC-1999;
SHCHPINOV MIKHAIL SERGEVICH (GB); SOUTHERN EDWIN MELLOR (GB);
ISIS INNOVATION (GB)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5720 TCTCTTGCTGCTGCTTCT 5738
DB 1 TCTCTTCCCTCTCTCTCT 19

RESULT 2977
AX022956

LOCUS AX022956 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 6 from Patent EP0920538.
ACCESSION AX022956
VERSION AX022956.1 GI:10046449
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Adams,L.J., Mitchell,P.B. and Schofield,P.R.
TITLE Methods for diagnosing and assessing a predisposition to bipolar affective disorder
JOURNAL Patent: EP 0920538-A 6 09-JUN-1999;
GARVAN INST MED RES (AU); UNISERARCH LTD (AU)
FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7356 CATTGTGAATATATCCAG 7374
DB 2 CATTGTGAATGACACAG 20

RESULT 2978
AX031206
LOCUS AX031206 20 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 6 from Patent WO9856947.
ACCESSION AX031206
VERSION AX031206.1 GI:10278550
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Adams,L.J., Mitchell,P.B. and Schofield,P.R.
TITLE Methods for diagnosing and assessing a predisposition to bipolar affective disorder
JOURNAL Patent: WO 9856947-A 6 17-DEC-1998;
GARVAN INST MED RES (AU); UNISERARCH LTD (AU); ADAMS LINDA JACQUELINE (AU); MITCHELL PHILIP BOWDEN (AU); SCHOFIELD PETER ROBERT (AU)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7356 CATTGTGAATATATCCAG 7374
DB 2 CATTGTGAATGACACAG 20

RESULT 2979
AX032549
LOCUS AX032549 20 bp DNA linear PAT 20-SEP-2000
DEFINITION Sequence 4 from Patent EP1006187.
ACCESSION AX032549
VERSION AX032549.1 GI:10279489
KEYWORDS
SOURCE unidentified
ORGANISM unidentified

unclassified.

REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source

Shyjan, A.W.
Compositions for the diagnosis, prevention, and treatment of tumor progression
Patent: EP 1006187-A 4 07-JUN-2000;
MILLENIUM PHARMACEUTICALS INC (US)
Location/Qualifiers
1.20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGCATTAAGGAA 6179
DB 1 GGGGAGACATCAAGGAA 19

RESULT 2380
AX039080
LOCUS AX039080 20 bp DNA linear PAT 18-NOV-2000
DEFINITION Sequence 19 from Patent WO0061801.
ACCESSION AX039080
VERSION AX039080.1 GI:11229274
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

1
Kuiper, M.T. and Witsenboer, H.
Method for the detection and/or analysis, by means of primer extension techniques, of single nucleotide polymorphisms in restriction fragments, in particular in amplified restriction fragments generated using aTIP m(3)
Patent: WO 0061801-A 19 19-OCT-2000;
Keygene N.V. (NL)
Location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="ATLP-fragment"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6197 GAATGAGAGATTCAAT 6215
DB 2 GAATGAGAGATTCCAAT 20

RESULT 2381
AX040985
LOCUS AX040985 20 bp DNA linear PAT 23-NOV-2000
DEFINITION Sequence 32 from Patent WO0065040.
ACCESSION AX040985
VERSION AX040985.1 GI:11340581
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Zea mays
Zea mays
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae; PACCAD clade; Panicoideae; Andropogonae; Zea.
Helentjaire, T.G., Habben, J.E. and Sun, Y.
Cell cycle genes and methods of use
Patent: WO 0065040-A 32 02-NOV-2000;
PIONEER HI-BRED INTERNATIONAL, INC. (US)

Location/Qualifiers
1.20
/organism="Zea mays"
/mol_type="unassigned DNA"
/db_xref="taxon:4577"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3696 CATTTCGATTGAGGA 3714
DB 1 CTAGTTGCACCTGAAGA 19

RESULT 2382
AX045381/c
LOCUS AX045381 20 bp RNA linear PAT 24-NOV-2000
DEFINITION Sequence 1 from Patent WO0066724.
ACCESSION AX045381
VERSION AX045381.1 GI:11343865
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
Zangemeister-Wittke, U., Luedke, G. and Huesken, D.
Oligonucleotide derivatives directed against human bcl-xl and human bcl-2 mRNA
Patent: WO 0066724-A 1 09-NOV-2000;
Universitaet Zuerich (CH)
Location/Qualifiers
1.20
/organism="Homo sapiens"
/mol_type="unassigned RNA"
/db_xref="taxon:9606"
/note="Nucleotide nos. 687 (5') to 706 (3') of the human bcl-xl mRNA, EMBL Nucleotide Sequence Database Accession No. Z23115"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7363 AATTATCCAGACGCTGT 7381
DB 20 AAGTATCCAGCCCGCT 2

RESULT 2383
AX045384
LOCUS AX045384 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 4 from Patent WO0066724.
ACCESSION AX045384
VERSION AX045384.1 GI:11343868
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

synthetic construct
synthetic construct
artificial sequences.
Zangemeister-Wittke, U., Luedke, G. and Huesken, D.
Oligonucleotide derivatives directed against human bcl-xl and human bcl-2 mRNA
Patent: WO 0066724-A 4 09-NOV-2000;
Universitaet Zuerich (CH)
Location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7363 AAATATCCAGCAGCTGT 7381
DB 1 AAGTATCCAGCCGCGT 19

RESULT 2984
LOCUS AX048438 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 37 from Patent WO0071747.
ACCESSION AX048438
VERSION AX048438.1 GI:12225602
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burschtaller, P.
TITLE Detection system for separating constituents of a sample and production and use of the same
JOURNAL Patent: WO 0071747-A 37 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4471 TTTT TTTT TTTT TTTT GCTTG 4489
DB 1 TTTT TTTT TTTT TTTT GAGGTG 19

RESULT 2985
LOCUS AX063343 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 6 from Patent WO0079009.
ACCESSION AX063343
VERSION AX063343.1 GI:12541133
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nazarenko, I. and Rashtchian, A.
TITLE Improved primers and methods for the detection and discrimination of nucleic acids
JOURNAL Patent: WO 0079009-A 6 28-DEC-2000;
INVITROGEN CORPORATION (US)
FEATURES
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

protein_bind 1
/bound_moiety="fluorescein labeled"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5651 CCAGCCTCATCCTTATAGT 5669

DB 19 CCTGCCTCATCCTATTATT 1

RESULT 2986
LOCUS AX063344 20 bp DNA linear PAT 07-SEP-2001
DEFINITION Sequence 7 from Patent WO0079009.
ACCESSION AX063344
VERSION AX063344.1 GI:12541134
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nazarenko, I. and Rashtchian, A.
TITLE Improved primers and methods for the detection and discrimination of nucleic acids
JOURNAL Patent: WO 0079009-A 7 28-DEC-2000;
INVITROGEN CORPORATION (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

protein_bind 1
/bound_moiety="BODIPY 530/550 labeled"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5651 CCAGCCTCATCCTTATAGT 5669
DB 19 CCTGCCTCATCCTATTATT 1

RESULT 2987
LOCUS AX063345 20 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 8 from Patent WO0079009.
ACCESSION AX063345
VERSION AX063345.1 GI:12541135
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Nazarenko, I. and Rashtchian, A.
TITLE Improved primers and methods for the detection and discrimination of nucleic acids
JOURNAL Patent: WO 0079009-A 8 28-DEC-2000;
INVITROGEN CORPORATION (US)
FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5651 CCAGCCTCATCCTTATAGT 5669
DB 2 CCTGCCTCATCCTATTATT 20

RESULT 2988
LOCUS AX078007 20 bp DNA linear PAT 22-FEB-2001

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DEFINITION Sequence 21 from Patent WO0105435.
ACCESSION AX078007
VERSION AX078007.1 GI:13157752
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Gleave, M.
TITLE Antisense therapy for hormone-regulated tumors
JOURNAL Patent: WO 0105435-A 21 25-JAN-2001;
THE UNIVERSITY OF BRITISH COLUMBIA (CA) ; Miyake, Hideaki (JP)
FEATURES
source
1. 20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3397 CCACCCGCCACCTTACCCT 3415
Db 20 CCCCCCACAACCTTCCCT 2

RESULT 2989
AX104256
LOCUS AX104256 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 448 from Patent WO0122972.
ACCESSION AX104256
VERSION AX104256.1 GI:13920453
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Krieg, A.M., Schetter, C. and Vollmer, J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 448 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2740 GCCGTGCAGGTCACCCAG 2758
Db 2 GCAGTGCAGGCTCACCGCG 20

RESULT 2990
AX112447
LOCUS AX112447 20 bp DNA linear PAT 01-MAY-2001
DEFINITION Sequence 95 from Patent WO0127857.
ACCESSION AX112447
VERSION AX112447.1 GI:13939206
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Braun, A., Koester, H., van den Boom, D., Ping, Y., Rodi, C., He, L.,
Chiu, N. and Uirinke, C.
TITLE Methods for generating databases and databases for identifying

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JOURNAL polymorphic genetic markers
Patent: WO 0127857-A 95 19-APR-2001;
SEQUENCE, Inc. (US)
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5931 TCCACCTGGCTGACATGC 5949
Db 2 TCCACCTGGCGCAGAGTGC 20

RESULT 2991
AX116974/C
LOCUS AX116974 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2097 from Patent WO0129262.
ACCESSION AX116974
VERSION AX116974.1 GI:14033916
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2097 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7242 GTCCAGCATGATGGGGA 7260
Db 20 GTTTCATGGCTGGGGA 2

RESULT 2992
AX133731
LOCUS AX133731 20 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 17 from Patent WO0130375.
ACCESSION AX133731
VERSION AX133731.1 GI:14139736
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Hanke, M., Kruse, F., Paulista, M. and Pohl, J.
TITLE Use of gdnf for treating corneal defects
JOURNAL Patent: WO 0130375-A 17 03-MAY-2001;
BIOPHARM GEBELTSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON
PHARMARNA MBH
FEATURES
source
1. 20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      293 CTGGCATTTGGGCTGGG 311
      |||||
      1 CTGGCATTTGGGCTGGG 19

RESULT 2993
LOCUS      AX134130      20 bp      DNA      linear      PAT 29-MAY-2001
DEFINITION Sequence 41 from Patent EP113081.
ACCESSION  AX134130
VERSION     AX134130.1 GI:14270894
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Charlier-Harlin,M.C., Amouyel,P. and Lambert,J.C.
TITLE      Implication of a known gene named cp2/1sf/1bp-1 in alzheimer's
            disease
JOURNAL    Patent: EP 113081-A 41 04-JUL-2001;
            INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET
            DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
  source     1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3379 TTGCTCTCTCCCACTGC 3397
      |||||
      1 TTGCTCTCTCTCACTGC 19

RESULT 2994
LOCUS      AX141116      20 bp      DNA      linear      PAT 31-MAY-2001
DEFINITION Sequence 22 from Patent WO0134653.
ACCESSION  AX141116
VERSION     AX141116.1 GI:14281135
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE   1
AUTHORS    Kitzendaum,M., le Discorde,M. and Prost,S.
TITLE      Protein present at the surface of hematopoietic stem cells of the
            lymphoid line and of nk cells, and uses thereof
JOURNAL    Patent: WO 0134653-A 22 17-MAY-2001;
            COMMISSARIAT A L'ENERGIE ATOMIQUE (FR)
FEATURES
  source     1..20
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2859 AGAGAAGCAAGAGAGG 2877
      |||||
      2 AGAGAAGCAAGAGGTAAG 20

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RESULT 2995
LOCUS      AX149130      20 bp      DNA      linear      PAT 08-JUN-2001
DEFINITION Sequence 332 from Patent WO0136625.
ACCESSION  AX149130
VERSION     AX149130.1 GI:14347654
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.

REFERENCE   1
AUTHORS    Wright,J.A., Young,A.H. and Dugourd,D.
TITLE      Antisense oligonucleotide sequences derived from groe1 and groes as
            inhibitors of microorganisms
JOURNAL    Patent: WO 0136625-A 332 25-MAY-2001;
            Genesense Technologies Inc. (CA)
FEATURES
  source     1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Antisense oligonucleotide"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4466 TTTTCTTTTCTTTTGG 4484
      |||||
      20 TTTCTTTGTTGTTTGG 2

RESULT 2996
LOCUS      AX149131      20 bp      DNA      linear      PAT 08-JUN-2001
DEFINITION Sequence 333 from Patent WO0136625.
ACCESSION  AX149131
VERSION     AX149131.1 GI:14347655
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.

REFERENCE   1
AUTHORS    Wright,J.A., Young,A.H. and Dugourd,D.
TITLE      Antisense oligonucleotide sequences derived from groe1 and groes as
            inhibitors of microorganisms
JOURNAL    Patent: WO 0136625-A 333 25-MAY-2001;
            Genesense Technologies Inc. (CA)
FEATURES
  source     1..20
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Antisense oligonucleotide"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4470 TTTTCTTTTCTTTGCTT 4488
      |||||
      20 TTTGTTGTTTCTTGGCTT 2

RESULT 2997
LOCUS      AX188439/c      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 58 from Patent WO0147954.
ACCESSION  AX188439
VERSION     AX188439.1 GI:15142110
KEYWORDS
SOURCE      synthetic construct

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ORGANISM	synthetic construct	artificial sequences.
REFERENCE	1	
AUTHORS	van Roy, F., Vanlandeschoot, A. and Janssens, B.	
TITLE	Novel cdnas encoding catenin-binding proteins with function in signalling and/or gene regulation	
JOURNAL	Patent: WO 0147954-A 58 05-JUL-2001;	
FEATURES	Viamed Interniversiteitair Instituut voor Biotechnologie vzw. (BE)	
Source	Location/Qualifiers	
1..20		
/organism="synthetic construct"		
/mol_type="unassigned DNA"		
/db_xref="taxon:32630"		
/note="primer FVR192R"		
Query Match	0.2%; Score 14.2; DB 1;	Length 20;
Best Local Similarity	84.2%; Pred. No. 2.2e+03;	
Matches	16; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;
OY	5693 CACGTCTTGGCTTCCTTT 5711	
Db	20 CATCGTTTGGCTTCTTT 2	
RESULT 2998		
AX189739		
LOCUS	AX189739	20 bp DNA linear PAT 08-AUG-2001
DEFINITION	Sequence 41 from Patent WO0148240.	
ACCESSION	AX189739	
VERSION	AX189739.1 GI:15143115	
KEYWORDS		
SOURCE	Homo sapiens (human)	
ORGANISM	Homo sapiens	
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;	
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.	
REFERENCE	1	
AUTHORS	Charlier-Harlin, M.C., Amouyel, P., Lambert, J.C. and Araric, L.	
TITLE	Implication of a known gene named cpl/1sf-1bp-1 in Alzheimer's disease	
JOURNAL	Patent: WO 0148240-A 41 05-JUL-2001;	
	INSTITUT PASTEUR DE LILLE (FR) ; INSTITUT NATIONAL DE LA SANTE ET	
	DE LA RECHERCHE MEDICALE (INSERM) (FR)	
FEATURES	Location/Qualifiers	
Source	1..20	
	/organism="Homo sapiens"	
	/mol_type="unassigned DNA"	
	/db_xref="taxon:9606"	
Query Match	0.2%; Score 14.2; DB 1;	Length 20;
Best Local Similarity	84.2%; Pred. No. 2.2e+03;	
Matches	16; Conservative 0; Mismatches 3;	Indels 0; Gaps 0;
OY	3379 TTGCTCTCTCCCGACAGTCG 3397	
Db	1 TTGCTCTCTCCCGACAGTCG 19	
RESULT 2999		
AX191318/c		
LOCUS	AX191318	20 bp DNA linear PAT 15-AUG-2001
DEFINITION	Sequence 15 from Patent WO0149880.	
ACCESSION	AX191318	
VERSION	AX191318.1 GI:15209569	
KEYWORDS		
SOURCE	synthetic construct	
ORGANISM	synthetic construct	
	artificial sequences.	
REFERENCE	1	
AUTHORS	Korfhage, C. and Oelmuehler, U.	
TITLE	Primers, in particular, for primer-dependent nucleic acid synthesis	
JOURNAL	processes and nucleic acid amplification methods	
	Patent: WO 0149880-A 15 12-JUL-2001;	
	QIAGEN GmbH (DE)	

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FEATURES
  source
    Location/Qualifiers
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        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="n/a"

Query Match
  Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2505 TGTCTTTGGGATGACAAC 2523
      |||||
      20 TGTCTTTGGGAGCAAC 2

RESULT 3000
  LOCUS AX292915/c 20 bp DNA linear PAT 21-NOV-2001
  DEFINITION Sequence 4677 from Patent WO0179548.
  ACCESSION AX292915
  VERSION AX292915.1 GI:17054598
  KEYWORDS
  SOURCE
  ORGANISM
    synthetic construct
    artificial sequences.

REFERENCE
  AUTHORS Barany,F., Zivvi,M., Gerry,N.P., Favis,R. and Kilman,R.
  TITLE Method of designing addressable array for detection of nucleic acid
  JOURNAL Patent: WO 0179548-A 4677 25-OCT-2001;
  CORNELL RESEARCH FOUNDATION, INC. (US)
  FEATURES
    source
      1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Hypothetical Probe Sequence"

Query Match
  Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7426 AGCAGCGACACATTCGT 7444
      |||||
      19 AGCGCGACGACATTCGT 1

RESULT 3001
  LOCUS AX293375 20 bp DNA linear PAT 21-NOV-2001
  DEFINITION Sequence 5137 from Patent WO0179548.
  ACCESSION AX293375
  VERSION AX293375.1 GI:17055058
  KEYWORDS
  SOURCE
  ORGANISM
    synthetic construct
    artificial sequences.

REFERENCE
  AUTHORS Barany,F., Zivvi,M., Gerry,N.P., Favis,R. and Kilman,R.
  TITLE Method of designing addressable array for detection of nucleic acid
  JOURNAL Patent: WO 0179548-A 5137 25-OCT-2001;
  CORNELL RESEARCH FOUNDATION, INC. (US)
  FEATURES
    source
      1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Hypothetical Probe Sequence"

Query Match
  Best Local Similarity 0.2%; Score 14.2; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 84.2%; Pred. No. 2.2e+03;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 84.2%; Pred. No. 2.2e+03;
  Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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REFERENCE	1	Donne-Gouesse,C., laudet,V. and Hanni,C.
AUTHORS		Method for detecting and identifying the presence of biological
TITLE		substances derived from birds, and oligonucleotides therefor
JOURNAL		Patent: WO 0184903-A 5 15-NOV-2001;
FEATURES		CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
SOURCE		location/Qualifiers
	1..20	/organism="synthetic construct"
		/mol_type="unassigned DNA"
		/db_xref="taxon:33630"
		/note="amorce PCR"
QY	6073	TCTGTTCTTTCTCTCTT 6091
Db	19	TCTGTTCTTTTATTTT 1
RESULT 3007		
AX328566		
LOCUS	AX328566	20 bp DNA linear PAT 08-JAN-2002
DEFINITION	Sequence 63 from Patent EP1164203.	
ACCESSION	AX328566	
VERSION	AX328566.1	GI:18101765
KEYWORDS		
SOURCE		unidentified
ORGANISM		unclassified.
REFERENCE	1	Koester,H., Little,D.P., Braun,A., Jurinke,C., van den Boom,D.,
AUTHORS		Xiang,G., Lough,D.M., Ruppert,A. and Hillenkamp,F.
TITLE		Dna diagnostics based on mass spectrometry
JOURNAL		Patent: EP 1164203-A 63 19-DEC-2001;
FEATURES		SEQUENOM, INC. (US)
SOURCE		location/Qualifiers
	1..20	/organism="unidentified"
		/mol_type="unassigned DNA"
		/db_xref="taxon:32644"
Query Match		0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity	84.2%;	Pred. No. 2.2e+03;
Matches	16; Conservative	0; Mismatches 3; Indels 0; Gaps 0;
QY	2528	TCACAGCAGATGAGCTCCA 2546
Db	2	TCACACAGGTGAGCTCCA 20
RESULT 3008		
AX328617		
LOCUS	AX328617	20 bp DNA linear PAT 08-JAN-2002
DEFINITION	Sequence 114 from Patent EP1164203.	
ACCESSION	AX328617	
VERSION	AX328617.1	GI:18101816
KEYWORDS		
SOURCE		unidentified
ORGANISM		unclassified.
REFERENCE	1	Koester,H., Little,D.P., Braun,A., Jurinke,C., van den Boom,D.,
AUTHORS		Xiang,G., Lough,D.M., Ruppert,A. and Hillenkamp,F.
TITLE		Dna diagnostics based on mass spectrometry
JOURNAL		Patent: EP 1164203-A 114 19-DEC-2001;
FEATURES		SEQUENOM, INC. (US)
SOURCE		location/Qualifiers
	1..20	/organism="unidentified"
		/mol_type="unassigned DNA"

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/db_xref="taxon:32644"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2528 TCACAGCAGATGAGCTCCA 2546
Db       2 TCCTACTACAGGTGAGCTCCA 20

RESULT 3009
LOCUS     AX328782                20 bp    DNA          PAT 08-JAN-2002
DEFINITION Sequence 279 from Patent EP1164203.
ACCESSION AX328782
VERSION   AX328782.1 GI:18101981
KEYWORDS
SOURCE    unidentified
ORGANISM  unidentified
REFERENCE 1
AUTHORS   Koester,H., Little,D.P., Braun,A., Jurinke,C., van den Boom,D.,
           Xiang,G., Lough,D.W., Ruppert,A. and Hillenkamp,F.
TITLE     Dna diagnostics based on mass spectrometry
JOURNAL   Patent: EP 1164203-A 279 19-DEC-2001;
SEQUENOM, INC. (US)
FEATURES
Source    location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2528 TCACAGCAGATGAGCTCCA 2546
Db       2 TCCTACTACAGGTGAGCTCCA 20

RESULT 3010
LOCUS     AX350298/c             20 bp    DNA          PAT 06-FEB-2002
DEFINITION Sequence 115 from Patent WO0200884.
ACCESSION AX350298
VERSION   AX350298.1 GI:18615966
KEYWORDS
SOURCE    synthetic construct
ORGANISM  synthetic construct
REFERENCE 1
AUTHORS   Galaza,J.M. and Latham,T.E.
TITLE     Nucleotide sequence of influenza A/usdorn/72 (H3N2) genome
JOURNAL   AMERICAN CYANAMID COMPANY (US)
FEATURES
Source    location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5954 AACCTTATTACTAGGAAGA 5972
Db       20 AACGAGTAGTAGAAGA 2
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RESULT 3011
LOCUS AX350754/c 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 20 from Patent WO0179469.
ACCESSION AX350754
VERSION AX350754.1 GI:18616274
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Sethuraman, N., Roberge, J. and Macallister, T.
TITLE Cloning of corynebacteriaceae histidine ammonia lyase and
JOURNAL therapeutic uses
Patent: WO 0179469-A 20 25-OCT-2001;
ME MEDICAL ENZYMES AG (CH)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1130 TGGCAGCATATTCAGCA 1148
19 TGGCGCAATACCTTCAGCA 1

RESULT 3012
LOCUS AX35355/c 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 87 from Patent WO0204636.
ACCESSION AX35355
VERSION AX35355.1 GI:18618630
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS van Roy, P., Goossens, S., Janssens, B. and Vandeputte, G.
TITLE Novel 9(a) expressed in heart and testis
JOURNAL Patent: WO 0204636-A 87 17-JAN-2002;
Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer MCB967"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5323 CTTTCTCTCTTGGCTCA 5341
19 CTTTCTTTTCTGCTCA 1

RESULT 3013
LOCUS AX355378 20 bp DNA linear PAT 06-FEB-2002
DEFINITION Sequence 406 from Patent WO0197843.
ACCESSION AX355378
VERSION AX355378.1 GI:18620046
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Weiner, G. and Hartmann, G.
TITLE Methods for enhancing antibody-induced cell lysis and treating
JOURNAL cancer
Patent: WO 0197843-A 406 27-DEC-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2740 GCGTGCAGGTTCCACGAG 2758
2 GCGTGCAGGCTCACCGG 20

RESULT 3014
LOCUS AX394037 20 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 12 from Patent WO0214366.
ACCESSION AX394037
VERSION AX394037.1 GI:19701987
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Groot, P.C., van Bergenhenegouwen, B.J. and van Oosterhout, A.J.
TITLE Genes involved in immune related responses observed with asthma
JOURNAL Patent: WO 0214366-A 12 21-FEB-2002;
Universiteit Utrecht (NL)
FEATURES
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="anti-sense primer Svo2-1-B7"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 630 AATGCTGCATGAGGCCCTG 648
2 AATGCTGATGAGGCTG 20

RESULT 3015
LOCUS AX395776 20 bp DNA linear PAT 18-MAY-2002
DEFINITION Sequence 4 from Patent WO0175179.
ACCESSION AX395776
VERSION AX395776.1 GI:21066526
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
REFERENCE 1
AUTHORS Echhakir, H., Mami-Chouaib, F., Vergnon, I., Chouaib, S.,
Baurain, J.F., Coulie, P.G. and Boon-Falleur, T.
TITLE Preprocalcitonin as tumor rejection antigen precursor and uses
JOURNAL thereof
Patent: WO 0175179-A 4 11-OCT-2001;
LUDWIG INSTITUTE FOR CANCER RESEARCH (US); INSTITUT NATIONAL DE LA
SANTÉ ET DE LA RECHERCHE MÉDICALE (INSERM) (FR); INSTITUT GUSTAVE
ROUSSY (FR)

LOCUS AX453922 20 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 57 from Patent EP1213356.
ACCESSION AX453922
VERSION AX453922.1 GI:21713580
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Kozlowski, M.G., Desai, N.M., Lewis, K.S., Kramer, V.C., Warren, G.W.,
Evol, S.V., Crossland, L.D., Wright, M.S., Merlino, E.J., Launius, K.L.,
and Rothstein, S.J.
TITLE Synthetic dna sequence having enhanced insecticidal activity in
maize
JOURNAL Patent: EP 1213356-A 57 12-JUN-2002;
Syngenta Participations AG (CH)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer MK25a28"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5867 GCAGGCTCAGGCTTACGCTC 5885
Db 19 GCAGGCTCAGGCTCAGCTC 1

RESULT 3021
LOCUS AX482600 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 34 from Patent WO02055547.
ACCESSION AX482600
VERSION AX482600.1 GI:22317054
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
1 Rubin, J.S., Uren, A., Horwood, N.J., Gillespie, M.T., Kay, B.K. and
Weisblum, B.
TITLE Strip and peptide motifs that interact with srfp and methods of
their use
JOURNAL Patent: WO 02055547-A 34 18-JUL-2002;
THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US) ; St. Vincent's
Institute of Medical Research (AU)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer/Probe sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6302 CAGGATAGCCTGGGCT 6320
Db 1 CATGAGAGGCTGGGCT 19

RESULT 3022
LOCUS AX487219 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4519 from Patent WO02053728.
ACCESSION AX487219
VERSION AX487219.1 GI:22321367
KEYWORDS

SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1 Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4519 11-JUL-2002;
Elitza Pharmaceuticals, Inc. (US)
FEATURES
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3626 TGGGGGTGGGAGGAGCT 3644
Db 1 TGGAGGTGGGGAGTAGCT 19

RESULT 3023
LOCUS AX487301 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 4601 from Patent WO02053728.
ACCESSION AX487301
VERSION AX487301.1 GI:22321449
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1 Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 4601 11-JUL-2002;
Elitza Pharmaceuticals, Inc. (US)
FEATURES
source
1. .20
/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 746 CCTTCTTCACCGCTGA 764
Db 1 CCTTCTTCACCGCTGA 19

RESULT 3024
LOCUS AX487918 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5218 from Patent WO02053728.
ACCESSION AX487918
VERSION AX487918.1 GI:22321998
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
REFERENCE
1 Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.
TITLE Gene disruption methodologies for drug target discovery
JOURNAL Patent: WO 02053728-A 5218 11-JUL-2002;
Elitza Pharmaceuticals, Inc. (US)
FEATURES
source
1. .20
Location/Qualifiers

/organism="Candida albicans"
/mol_type="unassigned DNA"
/db_xref="taxon:5476"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4423 TCCTGTTCCCACTAGG 4441
DB 19 TCTTGCTTCCCACTTGG 1

RESULT 3025

AX547309 20 bp DNA linear PAT 01-MAR-2003
LOCUS AX547309
DEFINITION Sequence 448 from Patent WO02053141.
ACCESSION AX547309
VERSION AX547309.1 GI:25812453
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bratzler, R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 448 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
LOCATION/Qualifiers

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2740 GCCGTGACGTCACACG 2758
DB 2 GCAGTCACGCTCACCGG 20

RESULT 3026

AX555238 20 bp DNA linear PAT 27-NOV-2002
LOCUS AX555238
DEFINITION Sequence 23 from Patent WO02059332.
ACCESSION AX555238
VERSION AX555238.1 GI:25898764
KEYWORDS
SOURCE Oryza sativa
ORGANISM Oryza sativa
AUTHORS Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
TITLE Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
JOURNAL Eriarctoidae; Oryzaceae; Oryza.

1
He, S.S. and Dotson, S.B.

REFERENCE 1
AUTHORS He, S.S. and Dotson, S.B.
TITLE Nucleic acid molecules associated with plant cell proliferation and
JOURNAL growth and uses thereof
Monsanto Technology LLC (US)
PATENT: WO 02059332-A 23 01-AUG-2002;
LOCATION/Qualifiers

1.20
/organism="Oryza sativa"
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/db_xref="taxon:4530"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2576 ACCTACGATGACACGCTC 2594

DB 19 ACCAACGATGACACGCTC 1

RESULT 3027
AX591853 20 bp DNA linear PAT 27-JAN-2003
LOCUS AX591853
DEFINITION Sequence 214 from Patent WO0246409.
ACCESSION AX591853
VERSION AX591853.1 GI:27950123
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Guo, X., Li, L., Paturajan, M., Shinkens, R.A., Casman, S.J.,
Malyankar, U.M., Tcherevay, V.T., Verner, C.A., Spytek, K.A.,
Shenoy, S.G., Albedrook, J.P., Edinger, S., Peyman, U.A., Stone, D.J.,
Ellerman, K., Gangoli, E.A., Boldog, F.L., Colman, S.D., Eisen, A.J.,
Liu, X., Padigaru, M., Spaderna, S.K., and Zernusen, B.D.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0246409-A 214 13-JUN-2002;
Curegen Corporation (US)
LOCATION/Qualifiers

1.20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="CHEMICALLY SYNTHESIZED"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4306 TTCCTTCCCGGACTGTC 4324
DB 20 TTCCTTCCCGGACTGTC 2

RESULT 3028

AX594032 20 bp DNA linear PAT 13-FEB-2003
LOCUS AX594032
DEFINITION Sequence 110 from Patent WO0246477.
ACCESSION AX594032
VERSION AX594032.1 GI:28375269
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
TITLE Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Garcia, P., Hardy, S.F., Williams, L.T. and Escobedo, J.
TITLE Endogenous retroviruses up-regulated in prostate cancer
JOURNAL Patent: WO 0246477-A 110 13-JUN-2002;
CHIRON CORPORATION (US)
LOCATION/Qualifiers

1.20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5461 TTCCTACTGATTTT 5479
DB 20 TTCCTACTGATTTT 2

RESULT 3029
AX613374 20 bp DNA linear PAT 17-FEB-2003
LOCUS AX613374


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DEFINITION Sequence 4399 from Patent WO02072882.
ACCESSION AX613374
VERSION AX613374.1 GI:28408803
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Cullen, P. and Seedorf, U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4399 19-SEP-2002;
OGHAM GmbH (DE)

FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2384 AGAGTGTACATCCAGC 2402
Db 20 AGAGTGTATCCACCCAGC 2

RESULT 3030
AX648068/c
LOCUS AX648068 20 bp DNA linear PAT 03-MAR-2003
DEFINITION Sequence 19 from Patent WO02101090.
ACCESSION AX648068
VERSION AX648068.1 GI:28803071
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR); ECOLE NORMALE SUPERIEURE
DE LYON (FR)

FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6073 TCTGGTTCCTTTCTCTT 6091
Db 19 TCTGGTTCCTTTATTTT 1

RESULT 3031
AX657300
LOCUS AX657300 20 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 13 from Patent WO02100896.
ACCESSION AX657300
VERSION AX657300.1 GI:29160040
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR); ECOLE NORMALE SUPERIEURE
DE LYON (FR)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

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AUTHORS dalla Venezia, N.L., Magnard, C.M., Lenoir, G.M. and
Simlinskova-Brard, O.
TITLE Method for diagnosing cancer susceptibility
JOURNAL Patent: WO 02100896-A 13 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="amorce PCR"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4349 ATTGCAGTGTCTCTGTG 4367
Db 2 AATGCTTTTCTCTGTG 20

RESULT 3032
AX670929/c
LOCUS AX670929 20 bp DNA linear PAT 27-MAR-2003
DEFINITION Sequence 15 from Patent EP1277763.
ACCESSION AX670929
VERSION AX670929.1 GI:29329428
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
PATENT: EP 1277763-A 15 22-JAN-2003;
DAINIPPON Ink and Chemicals, Inc. (JP)

FEATURES
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3276 TTAGAGAGAAATGAAAC 3294
Db 19 TTAGAGAGAAATGACAC 1

RESULT 3033
AX686616
LOCUS AX686616 20 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 172 from Patent WO02057450.
ACCESSION AX686616
VERSION AX686616.1 GI:29372223
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
Edinger, S., Macdougall, J.R., Millet, I., Ellerman, K., Stone, D.J.,
Gerlach, V., Grose, W.M., Alsobrook, J.P., Lepley, D.M., Rieger, D.,
Burgess, C.E., Casman, S.J., Spytek, K.A., Boldog, F.L., Li, B.,
Padigaru, M., Mishra, V., Patturajan, M., Shenoy, S., Rastelli, L.,
Tchernayev, V.T., Vernet, C.A., Zerhusen, B.D., Malyanar, U.M., Guo, Y.,
Miller, C.E. and Gangoli, E.A.
Proteins and nucleic acids encoding same

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JOURNAL Patent: WO 02057450-A 172 25-JUL-2002;
Curagen Corporation (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="chemically synthesized"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2654 ACCTGTCGACAGAGCA 2672
DB 2 ACCTGTGTACATGAGCA 20

RESULT 3034
LOCUS AX705855 20 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 524 from Patent WO03014388.
ACCESSION AX705855
VERSION AX705855.1 GI:29562520
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Dietler, J., Model, F. and Taubert, H.
TITLE Method and nucleic acids for the analysis of colon cancer
JOURNAL Patent: WO 03014388-A 524 20-FEB-2003;
Epigenomics AG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection oligonucleotide for CEA"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1800 GGTCGAACGTCTCGAGAT 1818
DB 2 GGTTAAATGTGTGGAGAT 20

RESULT 3035
LOCUS AX718885 20 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 7 from Patent WO02101048.
ACCESSION AX718885
VERSION AX718885.1 GI:29891451
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1
AUTHORS Becary, J.L.
TITLE New polynucleotides and polypeptides of the ifn_g(a)-7 gene
JOURNAL Patent: WO 02101048-A 7 19-DEC-2002;
Genodysee (FR)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2354 TCTGTGCTGACAGATGA 2372
DB 19 TCTGTGCTGACAGATGA 1

RESULT 3036
LOCUS AX742460 20 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 263 from Patent EP1302550.
ACCESSION AX742460
VERSION AX742460.1 GI:30576428
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,
Pan, C.L. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma
virus
JOURNAL Patent: EP 1302550-A 263 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide for Identifying HPV 52"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6684 ATTTTATTATATATGCG 6702
DB 20 ATTTCAATTTATATATGTG 2

RESULT 3037
LOCUS AX785612 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 120 from Patent WO03050299.
ACCESSION AX785612
VERSION AX785612.1 GI:32953232
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.

REFERENCE 1
AUTHORS Cullen, P. and Seedorf, U.
TITLE Method for analysing hereditary masculine infertility
JOURNAL Patent: WO 03050299-A 120 19-JUN-2003;
OGHAM GmbH (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3982 GGTCGCTATTAACAAAAA 4000
DB 20 GATGCTTATTAACAAAAA 2

RESULT 3038

AX786021/c
 LOCUS AX786021 20 bp DNA linear PAT 17-JUL-2003
 DEFINITION Sequence 17 from Patent WO03050272.
 ACCESSION AX786021
 VERSION AX786021.1 GI:32953641
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Bandelier,M.A., Denys,P., Denormandie,P., Sapena,R., Lepallieur-Enouf,D. and Youssefian,T. Bone development model
 TITLE Bone development model
 JOURNAL Patent: WO 03050272-A 17 19-JUN-2003;
 Sympachos (FR)
 FEATURES
 Location/Qualifiers
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Amorce PCR sens pour l'amplification spécifique du gene du collagene de type X alpha 1 (COL10A1)"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6900 CCTTACTTACTGACTG 6918
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 20 CCTGCTCTCTCTACTG 2

RESULT 3039
 AX800083 20 bp DNA linear PAT 13-OCT-2003
 LOCUS AX800083
 DEFINITION Sequence 4 from Patent EP1327690.
 ACCESSION AX800083
 VERSION AX800083.1 GI:37653346
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Kimura,N., Suzuki,O. and Osumi,M. Solid phase method for analyzing a biomolecule
 TITLE Patent: EP 1327690-A 4 16-JUL-2003;
 JOURNAL NISSHINO INDUSTRIES, INC. (JP)
 FEATURES
 Location/Qualifiers
 source 1..20
 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="artificial oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5695 CTGTTTGCTTCTTTC 5713
 |||||
 2 CTGTTGCTGCTGCTTTC 20

RESULT 3040
 AX812138 20 bp DNA linear PAT 02-DEC-2003
 LOCUS AX812138
 DEFINITION Sequence 26 from Patent WO03062405.
 ACCESSION AX812138
 VERSION AX812138.1 GI:38635774
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 artificial sequences.

REFERENCE
 1 Inoue,K., Kim,D., Gu,Y. and Ishii,M. Method for inducing differentiation of embryonic stem cells into functioning cells
 TITLE Patent: WO 03062405-A 26 31-JUL-2003;
 JOURNAL Inoue, Kazutomo (JP) ; Yugenagisha Okuma Contactlens Kenkyujo (JP)
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Oligonucleotide Primer"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4521 GAGAAGTGTGTTCTAG 4539
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 19 GAGAGGATGTGTTGAG 1

RESULT 3041
 AX817593 20 bp DNA linear PAT 10-DEC-2003
 LOCUS AX817593
 DEFINITION Sequence 341 from Patent WO02081517.
 ACCESSION AX817593
 VERSION AX817593.1 GI:39722785
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 artificial sequences.

REFERENCE
 1 Decristofaro,M.F., Padigaru,M., Miller,C., Tchernev,V., Zhong,H., Zhong,M., Anderson,D., Ballinger,R., Gerlach,V., Spytek,K.A., Raselli,L., Kekuda,R., Guo,X., Zerkusen,B., Andrew,D., Mezes,P., Patrujan,M., Burgess,C.E., Eisen,A., Wolenc,A., Baumgartner,J., Shinkels,R.A., Gusev,V., Verne,C.A., Taupier,R.J., Pena,C., Shenoy,S., Li,L., Casman,S., Bolgog,F., Fernandes,E., Smithson,G., Malyankar,U., Tallon,B. and Liu,X. Novel polypeptides and nucleic acids encoded thereby
 TITLE Patent: WO 02081517-A 341 17-OCT-2002;
 JOURNAL Curogen Corporation (US)
 FEATURES
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 /organism="synthetic construct"
 /mol_type="unassigned DNA"
 /db_xref="taxon:32630"
 /note="Description of Artificial Sequence: PCR Primer sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7277 ACAGCTGTGTTGTTG 7295
 |||||
 2 ACTGCTGTGACTGTGTTG 20

RESULT 3042
 AX826841 20 bp DNA linear PAT 11-DEC-2003
 LOCUS AX826841
 DEFINITION Sequence 63 from Patent WO03072823.
 ACCESSION AX826841
 VERSION AX826841.1 GI:39752355
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Grandchamp,B. and Mentre,F. Method for in vitro detection of cancers by highlighting allelic

imbalances in insertion/deletion markers
Patent: WO 03072823-A 63 04-SEP-2003;
ASSISTANCE PUBLIQUE, HOPITAUX DE PARIS (FR)

FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="SEQUENCE DESCRIPTION artificielle: amorce"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6946 CATCCAGAAAGGAGCGG 6964
19 CATGCAGAAAGTGAAGTGG 1

RESULT 3043

LOCUS AX826964 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 4 from Patent EP1344825.
ACCESSION AX826964
VERSION AX826964.1 GI:39752459
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6161 GGGGATGACATTAAGGA 6179
1 GGGGAAGCAGTCAGAGAA 19

RESULT 3044

LOCUS AX838668 20 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 83 from Patent WO03076464.
ACCESSION AX838668
VERSION AX838668.1 GI:39922250
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer 5.3.11.2"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5005 GACGAGATGGAGGCTCT 5023
19 GACGAGATGGAGGCACT 1

RESULT 3045

LOCUS BD001702 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Compositions for homogeneous protection assay.
ACCESSION BD001702
VERSION BD001702.1 GI:18626261
KEYWORDS JP 2000350598-A/4.
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS
TITLE
JOURNAL
COMMENT
GEN PROBE INC
OS Artificial Sequence
PN JP 2000350598-A/4
PD 19-DEC-2000
PF 02-MAY-2000 JP 2000133493
PR 21-SEP-1987 US 099.392
PI RYLE JOHN ARNOLD JR, NORMAN C NELSON
PC C12Q1/68, C12N15/09, C12Q1/66, G01N21/78, G01N33/53, G01N33/58, PC
C12N15/00

FEATURES
source
1. .20
/organism="synthetic construct"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6940 TTGGGATCCAGGAAGC 6958
19 TTGGGATCCGAGTACG 1

RESULT 3046

LOCUS BD001715 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Method for homogeneous protection assay.
ACCESSION BD001715
VERSION BD001715.1 GI:18626274
KEYWORDS JP 2000350599-A/4.
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS
TITLE
JOURNAL
COMMENT
GEN PROBE INC
OS Artificial Sequence
PN JP 2000350599-A/4
PD 19-DEC-2000
PF 02-MAY-2000 JP 2000133506
PR 21-SEP-1987 US 099.392
PI RYLE JOHN ARNOLD JR, NORMAN C NELSON
PC C12Q1/68, C12N15/09, C12Q1/66, G01N21/78, G01N33/53, G01N33/58, PC
C12N15/00

Query Match 0.2%; Score 14.2; DB 1; Length 20;

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FH      source    1..20 /organism='Artificial Sequence'.
FT      Location/Qualifiers
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FEATURES
source

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6940 TTTCGGCATCCAGAAAGG 6958
          |||||
          19 TTTCGGCATCCAGTAACG 1

RESULT 3047
BD004648 LOCUS      20 bp DNA linear PAT 31-JAN-2002
DEFINITION      Methods for diagnosing and assessing a predisposition to bipolar
ACCESSION      BD004648
VERSION      BD004648.1 GI:18632609
KEYWORDS      JP 2001500745-A/6.
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS      Schotfield, P.R., Mitchell, P.B. and Adams, L.J.
TITLE      Methods for diagnosing and assessing a predisposition to bipolar
          affective disorder
JOURNAL      Patent: JP 2001500745-A 6 23-JAN-2001;
          THE GARVAN INSTITUTE OF MEDICAL RESEARCH, UNISEARCH LTD
COMMENT      OS Homo sapiens (human)
          PN JP 2001500745-A/6
          PD 23-JAN-2001
          PF 10-JUN-1998 JP 1999501141
          PR 10-JUN-1997 AU PO 7268
          PI PETER ROBERT SCHOTFIELD, PHILIP BOWDEN MITCHELL, PI LINDA
          JACQUELINE ADAMS
          PC C1201/68
          CC
          FH      Key      Location/Qualifiers
          FT      source    1..20 /organism='Homo sapiens (human)'.
          FT      Location/Qualifiers
          1..20
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          /mol_type='genomic DNA'
          /db_xref='taxon:9606'

FEATURES
source

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      7356 CATTGTGAATATATCCAG 7374
          |||||
          2 CATTGTGAATATGACACAG 20

RESULT 3048
BD011036 LOCUS      20 bp DNA linear PAT 31-JAN-2002
DEFINITION      HIV probe for use in solution phase sandwich hybridization assay.
ACCESSION      BD011036
VERSION      BD011036.1 GI:18639409
KEYWORDS      JP 2001069997-A/56.
SOURCE      unidentified
ORGANISM      unidentified

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unclassified.
REFERENCE
AUTHORS      Irvine, B.D., Corberg, J.A. and Adair, M.S.
TITLE      HIV probe for use in solution phase sandwich hybridization assay
JOURNAL      Patent: JP 2001069997-A 56 21-MAR-2001;
          CHIRON CORP
COMMENT      OS Unidentified
          PN JP 2001069997-A/56
          PD 21-MAR-2001
          PF 02-AUG-2000 JP 2000235019
          PR 23-DEC-1991 US 813583
          PI BRUCE D IRVINE, JANICE A CORBERG, MICHAEL S ADAIR PC
          C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/569, C12Q1/68, PC
          C12R1.92
          PC C12N15/00
          CC Strandedness: Single;
          CC Topology: Linear;
          FH      Key      Location/Qualifiers
          FT      source    1..20
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          1..20
          /organism='unidentified'
          /mol_type='genomic DNA'
          /db_xref='taxon:32644'

FEATURES
source

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3609 TTCTTGGGAGTGGCTG 3627
          |||||
          2 TTCTTGGAGAAAGTGCTG 20

RESULT 3049
BD012273 LOCUS      20 bp DNA linear PAT 02-AUG-2002
DEFINITION      A novel gene encoding a serine protease-like protein.
ACCESSION      BD012273
VERSION      BD012273.1 GI:22092462
KEYWORDS      WO 0109349-A/40.
SOURCE      Mus musculus (house mouse)
ORGANISM      Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sclurognathi; Muridae; Murinae; Mus.
REFERENCE
AUTHORS      Ota, T., Isogai, T., Nishikawa, T., Hayashi, K., Saito, K., Yamamoto, J.,
          Ishii, S., Sugiyama, T., Wakamatsu, A., Nagai, K., Otsuki, T., Yano, K.,
          Murakami, K., Kanazaki, K., Inoue, Y., Hashimoto, E. and Kashima, A.
          A novel gene encoding a serine protease-like protein
          Patent: WO 0109349-A 40 08-FEB-2001;
          HELIX RESEARCH INSTITUTE, TOSHIO OTA, TAKAO ISOGAI, TETSUO NISHIKAWA,
          KOJI HAYASHI, KAORU SAITO, JUNICHI YAMAMOTO, SHIZUKO ISHII, OMOYASU
          SUGIYAMA, AI WAKAMATSU, KEIICHI NAGAI, TETSUJI OTSUKI, KAZUHIRO YANO,
          KOJI KANZAKI, KOJI KANZAKI, YOSHIIISA INOUE, EMI HASHIMOTO, AKIKO
          KASHIMA
          PN WO 0109349-A/40
          PD 08-FEB-2001
          PF 28-JUL-2000 WO 2000JP005062
          PR 29-JUL-1999 JP 99P 248036, 27-AUG-1999 JP 99P 300253 PR
          11-JAN-2000 JP 00P 118776, 02-MAY-2000 JP 00P 183767 PR
          18-OCT-1999 US 60/159590, 17-FEB-2000 US 60/183322 PI TOSHIO
          OTA, TAKAO ISOGAI, TETSUO NISHIKAWA, KOJI HAYASHI, PI KAORU SAITO,
          PI JUNICHI YAMAMOTO, SHIZUKO ISHII, TOMOYASU SUGIYAMA, AI WAKAMATSU,
          PI KEIICHI NAGAI, TETSUJI OTSUKI, KAZUHIRO YANO, KOJI MURAKAMI, PI
          KOJI KANZAKI,
          PI YOSHIIISA INOUE, EMI HASHIMOTO, AKIKO KASHIMA
          PC C12N15/57, C12N9/64, C12N15/63, C12N5/06, C07K16/40, C12Q1/68, PC
          G01N33/573,
          PC A61K38/48, A61K31/7052, A61K48/00, C12P21/08, C12N9/64, C12R1.91
          CC Description of Artificial Sequence: an artificially
          synthesized primer

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CC sequence G01N33/573,
FH Key Location/Qualifiers.
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source
1..20
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6187 GATGAGAGAGATGAGA 6205
DB 19 GATGAGAGAGATCCAGA 1

RESULT 3050
BD016521
LOCUS BD016521 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Passage and proteins participating in the upstream of degradation
ACCESSION BD016521
VERSION BD016521.1 GI:22557697
KEYWORDS JP 2001245662-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
Saito,A., Tamatsubo,K. and Adachi,K.
Genes and proteins participating in the upstream of degradation
passage of aromatic polycyclic compound
Patent: JP 2001245662-A 9 11-SEP-2001;
JOURNAL MARINE BIOTECHNOLOGY INST CO LTD
COMMENT OS Artificial Sequence
PN JP 2001245662-A/9
PD 11-SEP-2001
PF 03-MAR-2000 JP 2000059523
PI ATSUSHI SAITO,KAZUKI TAMATSUBO,KYOKO ADACHI
PC C12N15/09,C12N9/02,C12N15/00
CC Description of Artificial Sequence: Synthetic primer KP101. FH
Key Location/Qualifiers
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source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2723 CCCAGCCCTGGCCAAAGC 2741
DB 2 CCGAGACCTGGCCAAAGC 20

RESULT 3051
BD065818/c
LOCUS BD065818 20 bp DNA linear PAT 27-AUG-2002
DEFINITION An antitense oligonucleotide preparation method.
ACCESSION BD065818
VERSION BD065818.1 GI:22611421
KEYWORDS JP 2001511000-A/453.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
Schlingensiepen,K.H. and Brysch,W.
An antitense oligonucleotide preparation method
Patent: JP 2001511000-A 453 07-AUG-2001;
JOURNAL BIOLOGISCHES INSTITUT FÜR MOLEKULARE DIAGNOSTIK MBH

COMMENT OS Unknown
PN JP 2001511000-A/453
PD 07-AUG-2001
PF 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
PC C12N15/11,C07H21/04,A61K31/70
CC An antitense oligonucleotide preparation method FH Key
Location/Qualifiers
FT source 1..20
/organism="Unknown".
Location/Qualifiers
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source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4467 TTTTCTTTTCTTTTGT 4485
DB 20 TTTACTTTTGTGTGT 2

RESULT 3052
BD083991/c
LOCUS BD083991 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Membrane-bound netrin.
ACCESSION BD083991
VERSION BD083991.1 GI:22629601
KEYWORDS JP 2001327289-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
Itohara,S., Nakashiba,T., Ikeda,T., Hajime, Tashiro and Honjo,T.
Membrane-bound netrin
Patent: JP 2001327289-A 13 27-NOV-2001;
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT OS Artificial Sequence
PN JP 2001327289-A/13
PD 27-NOV-2001
PF 19-MAY-2000 JP 2000148843
PI SHIGEMI ITOHARA,TOSHIOKI NAKASHIBA,TOSHIO IKEDA,HAJIME PI
TASHIRO,TASUKU HONJO
PC C12N15/09,A01K67/027,C07K14/47,C07K16/18,C12N1/15,C12N1/19,PC
C12N1/21,
PC C12N5/10,C12P21/02,C12Q1/68//A61K38/00,A61K39/395,A61P25/00,
PC C12P21/08,
PC C12N15/00,C12N5/00,A61K37/02
CC Isoform specific primer for PCR
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".
Location/Qualifiers
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/mol_type="genomic DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1512 GGACATGCGGGGAAACAG 1530
DB 20 GGAAATGCTGGGATACAG 2

RESULT 3053
BD084635/c

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LOCUS      BD084635      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Methods and compositions for diagnosis and treatment of breast
ACCESSION  BD084635
VERSION    BD084635.1 GI:22630245
KEYWORDS  JP 2001523096-A/13.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS   Vournakis,J.N., Seth,A.K. and Pappas,T.S.
TITLE      Methods and compositions for diagnosis and treatment of breast
JOURNAL    Patent: JP 2001523096-A 13 20-NOV-2001;
           MUSC FOUNDATION FOR RESEARCH DEVELOPMENT
COMMENT    OS Artificial Sequence
           FN JP 2001523096-A/13
           PD 20-NOV-2001
           PR 20-MAR-1998 JP 1998545865
           PI 21-MAR-1997 US 60/044425
           PC JOHN N VOURNAKIS, ARUN K SETH, TAKIS S PAPPAS
           CC C07H21/02, C12P21/06, C07K1/00, C07K14/00
           CC Primer
           FT source
           FT 1..20
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FEATURES   source
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             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      7409 ACATCAGCAGCAGCAGCAG 7427
         |||||
         19 AATCAGCAGCAGCAGCG 1
RESULT 3054
LOCUS      BD089058      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD089058
VERSION    BD089058.1 GI:22634668
KEYWORDS  JP 2001321190-A/1302.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS   Soeda,E.
TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 1302 20-NOV-2001;
           THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT    OS Artificial Sequence
           FN JP 2001321190-A/1302
           PD 20-NOV-2001
           PR 12-MAR-2001 JP 2001068285
           PI EITCHI SOEDA
           PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
           CC C12N15/00
           CC Description of Artificial Sequence:Synthetic DNA FH Key
           FT source
           FT 1..20
           Location/Qualifiers
             /organism='Artificial Sequence'.
FEATURES   source
             1..20
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             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      5440 TGGGCAATGACAAAGATG 5458
         |||||
         2 TGGGCAATGACCAAGATG 20
RESULT 3056
LOCUS      BD089392      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD089392
VERSION    BD089392.1 GI:22635002
KEYWORDS  JP 2001321190-A/1636.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS   Soeda,E.
TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 1636 20-NOV-2001;
           THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT    OS Artificial Sequence
           FN JP 2001321190-A/1636
           PD 20-NOV-2001
           PR 12-MAR-2001 JP 2001068285
           PI 12-MAR-2001 JP 2001068285
           PC 12-MAR-2001 JP 2001068285
           CC Description of Artificial Sequence:Synthetic DNA FH Key
           FT source
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Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      2683 GAGGGAGGCCACATATCGG 2701
         |||||
         20 GAGCTGAGCCACATATGG 2
RESULT 3055
LOCUS      BD089168      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION  BD089168
VERSION    BD089168.1 GI:22634778
KEYWORDS  JP 2001321190-A/1412.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 20)
AUTHORS   Soeda,E.
TITLE      A method of arraying genome clone
JOURNAL    Patent: JP 2001321190-A 1412 20-NOV-2001;
           THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT    OS Artificial Sequence
           FN JP 2001321190-A/1412
           PD 20-NOV-2001
           PR 12-MAR-2001 JP 2001068285
           PI EITCHI SOEDA
           PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
           CC C12N15/00
           CC Description of Artificial Sequence:Synthetic DNA FH Key
           FT source
           FT 1..20
           Location/Qualifiers
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FEATURES   source
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             /db_xref="taxon:32630"
Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      2683 GAGGGAGGCCACATATCGG 2701
         |||||
         20 GAGCTGAGCCACATATGG 2
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PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
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FT source 1..20
/organism='Artificial Sequence'.
FEATURES
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/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1005 GGTTGGAAGTCACCCACTGT 1023
DB 20 GGTTGGAAGTCACCCACTGT 2

RESULT 3057
BD090129/C 20 bp DNA linear PAT 27-AUG-2002
LOCUS A method of arraying genome clone.
DEFINITION BD090129
ACCESSION BD090129 GI:22635739
VERSION JP 2001321190-A/2373.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2373 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2373
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
FT Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
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source 1..20
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1368 CTACAACCTAGATCCCTAC 1386
DB 19 CTACAACCTAGATCCCTAC 1

RESULT 3058
BD090338 20 bp DNA linear PAT 27-AUG-2002
LOCUS A method of arraying genome clone.
DEFINITION BD090338
ACCESSION BD090338 GI:22635948
VERSION JP 2001321190-A/2582.
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2582 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECBS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/2582
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
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FT Location/Qualifiers
FT source 1..20
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FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3405 CACCTTACCCTTATTCCTC 3423
DB 2 CACCTTACCCTTATTCCTC 20

RESULT 3059
BD091324/C 20 bp DNA linear PAT 27-AUG-2002
LOCUS A method of arraying genome clone.
DEFINITION BD091324
ACCESSION BD091324 GI:22636934
VERSION JP 2001522604-A/8.
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Myers,A.M. and James,M.G.
TITLE Dull coding for a novel starch synthase and uses thereof
JOURNAL Patent: JP 2001522604-A 8 20-NOV-2001;
IOWA STATE UNIVERSITY RESEARCH FOUNDATION INC
COMMENT OS Artificial Sequence
PN JP 2001522604-A/8
PD 20-NOV-2001
PF 12-NOV-1998 JP 2000520569
PR 12-NOV-1997 US 08/968542
PI ALAN M MYERS,MARTHA G JAMES
PC C12N15/09,A01H5/00,C12N5/10,C12N9/00,C12P19/04,C12N15/00,C12N5/ PC
C12N15/00
CC Primer du-R1 used to amplify DAI mRNA
FH Key
FT Location/Qualifiers
FT source 1..20
/organism='Artificial Sequence'.
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5440 TGGGCAATGACAGAAATG 5458
 DB 19 TGGACAAATGACAGAAACG 1

RESULT 3060
 LOCUS BD091431 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Nucleic acids involved in the responder phenotype and applications thereof.
 ACCESSION BD091431
 VERSION BD091431.1 GI:22637042
 KEYWORDS JP 2001523449-A/20.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 Hermann,B., Koschorz,B. and Klappert,A.
 Nucleic acids involved in the responder phenotype and applications thereof.
 Patent: JP 2001523449-A 20 27-NOV-2001;
 MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV
 OS Artificial Sequence
 PN JP 2001523449-A/20

JOURNAL
 PD 27-NOV-2001 JP 2000521181
 PF 18-NOV-1998 JP 2000521181
 PR 18-NOV-1997 EP 97120190.0,02-MAR-1998 EP 98103596.7 PI
 BERNHARD HERMANN,BIRGIT KOSCHORZ,ANDREAS KISPERT PC
 C12N15/09,A01K67/027,A61K31/7088,A61K38/45,A61K39/395,A61K48/PC
 00,A61P15/16,
 PC C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N9/12 PC
 ,C12Q1/68//A61K35/12,
 PC C12P21/08,C12N15/00,A61K37/52,C12N5/00
 CC Description of Artificial Sequence: synthetic no-natural origin

FEATURES
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 FT Key Location/Qualifiers
 FT source 1..20 /organism="Artificial Sequence".
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7415 GCAGCAGCAGCAGCAGCAG 7433
 DB 2 GCAGCAAAAGCAGCAGCAG 20

RESULT 3061
 LOCUS BD091630/c 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Process for producing L-lysine.
 ACCESSION BD091630
 VERSION BD091630.1 GI:22637241
 KEYWORDS WO 0153459-A/1.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 Nakaniishi,K., Kikuchi,Y., Kojima,J., Suzuki,T., Nishimura,Y. and Kojima,H.
 Process for producing L-lysine
 Patent: WO 0153459-A 1 26-JUL-2001;
 AJINOMOTO CO INC,KAZUO NAKANISHI,YOSHIMI KIKUCHI,JUNICHIRO KOJIMA,TOMOKO SUZUKI,YASUSHI NISHIMURA,HIROYUKI KOJIMA
 OS Artificial Sequence
 PN WO 0153459-A/1

COMMENT
 TITLE
 JOURNAL
 AUTHORS
 REFERENCE
 ORGANISM

PD 26-JUL-2001
 PF 21-JAN-2000 WO 2000JP000298
 PI KAZUO NAKANISHI,YOSHIMI KIKUCHI,JUNICHIRO KOJIMA,TOMOKO SUZUKI,
 YASUSHI NISHIMURA,HIROYUKI KOJIMA
 PC C12N1/21,C12P13/08//C12N1/21,C12R1:19),(C12P13/08,C12R1:19)
 CC Primer for amplification of a promoter portion of tet FH Key
 Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6356 AAGAGGTACTAGAAATT 6374
 DB 19 AAGAGGGGACTAGAAATT 1

RESULT 3063
 LOCUS BD106918/c 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Method for detecting HIV-1.
 ACCESSION BD106918
 VERSION BD106918.1 GI:23201736
 KEYWORDS JP 2002000277-A/26.
 SOURCE synthetic construct
 ORGANISM synthetic construct

COMMENT
 TITLE
 JOURNAL
 AUTHORS
 REFERENCE
 ORGANISM

QY 3791 TCAACATGACAGCTCG 3809
 DB 20 TCAACATGACAGATCTTG 2

RESULT 3062
 LOCUS BD093028 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method for HIV-1 subtyping.
 ACCESSION BD093028
 VERSION BD093028.1 GI:22638639
 KEYWORDS WO 0077219-A/26.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 1 (bases 1 to 20)
 Kato,S., Kobayashi,Y., Hiraishi,Y., Shimizu,K. and Sugita,T.
 A method for HIV-1 subtyping
 Patent: WO 0077219-A 26 21-DEC-2000;
 OTSUKA PHARMACEUTICAL CO LTD,KEIO UNIV,SHINGO KATO,YOSHIO KOBAYASHI,YOSHITAKI HIRAISHI,KAYOKO SHIMIZU,TERUYOSHI SUGITA
 OS Artificial Sequence
 PN WO 0077219-A/26
 PD 21-DEC-2000
 PF 15-JUN-2000 WO 2000JP003896
 PR 15-JUN-1999 JP 99P 167736.01-FEB-2000 JP 00P 023581 PI
 SHINGO KATO,YOSHIO KOBAYASHI,YOSHITAKI HIRAISHI,KAYOKO SHIMIZU,PI TERUYOSHI SUGITA
 PC C12N15/48,C12Q1/68,C12Q1/70,G01N33/569,G01N33/50 CC
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS

Kato,S.

TITLE

Method for detecting HIV-1

JOURNAL

Patent: JP 2002000277-A 26 08-JAN-2002;

COMMENT

KEIO UNIV

OS Artificial Sequence

PN JP 2002000277-A/26

PD 08-JAN-2002

PF 28-JUN-2000 JP 2000194968

PI SHINGO KATO

PC C12N15/09,C12Q1/68,C12N15/00

CC Description of Artificial Sequence:synthetic DNA FH Key

Location/Qualifiers

FT source 1..20

Location/Qualifiers

FEATURES

source

1..20

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/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3;

QY 6356 AAGAGGTACTAGAAATT 6374

Db 19 AGGAGGGGACCTAGAAATT 1

RESULT 3064

LOCUS

BD123452 20 bp DNA linear PAT 18-SEP-2002

DEFINITION Method of incubating microplate.

ACCESSION

BD123452

VERSION BD123452.1 GI:23218397

KEYWORDS JP 2002022749-A/2.

SOURCE

synthetic construct

artificial sequences.

1 (bases 1 to 20)

REFERENCE

Ando,K.

Method of incubating microplate

Patent: JP 2002022749-A 2 23-JAN-2002;

JOURNAL

FUJIREBIO INC

COMMENT

OS Artificial Sequence

PN JP 2002022749-A/2

PD 23-JAN-2002

PF 07-JUL-2000 JP 2000206033

PI KEN ANDO

PC G01N35/00,G01N1/28,G01N33/543//C12M1/00,C12N15/09,G01N1/28, PC

CC Nucleic acid for probe hybridization assay (A probe) FH Key

Location/Qualifiers

FT source 1..20

Location/Qualifiers

FEATURES

source

1..20

/organism="synthetic construct"

/mol_type="genomic DNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3;

QY 3609 TTCTTGGGGAATGGGCTG 3627

Db 2 TTCTTGGGGAATGGGCTG 20

RESULT 3065

BD132131

LOCUS BD132131 20 bp RNA linear PAT 18-SEP-2002

DEFINITION DNA diagnosis method based on mass spectrometry.

ACCESSION

BD132131

VERSION BD132131.1 GI:23227076

KEYWORDS JP 2002507883-A/63.

SOURCE

synthetic construct

artificial sequences.

1 (bases 1 to 20)

REFERENCE

Koster,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,

Boom,D.V.D., Jurinke,C. and Rupert,A.

DNA diagnosis method based on mass spectrometry

Patent: JP 2002507883-A 63 12-MAR-2002;

JOURNAL

SEQUENOM INC

PN JP 2002507883-A/63

PD 12-MAR-2002

PF 06-NOV-1997 JP 1998521832

PR 06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR

06-NOV-1996 US 08/746055,06-NOV-1996 US 08/744590 PR

23-JAN-1997 US 08/786988,23-JAN-1997 US 08/787639 PR

19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PI

KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI GUOBING

XIANG,

PI DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC

C12Q1/68,C07H21/00,C07F9/24

CC Strandedness: Single;

CC Topology: Unknown;

FH Key. Location/Qualifiers

FEATURES

source

1..20

/organism="synthetic construct"

/mol_type="genomic RNA"

/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 2.2e+03; Indels 0; Gaps 0;

Matches 16; Conservative 0; Mismatches 3;

QY 2528 TCACGACGATGAGCTCCA 2546

Db 2 TCACGACGATGAGCTCCA 20

RESULT 3066

LOCUS

BD132182 20 bp RNA linear PAT 18-SEP-2002

DEFINITION DNA diagnosis method based on mass spectrometry.

ACCESSION

BD132182

VERSION BD132182.1 GI:23227127

KEYWORDS JP 2002507883-A/114.

SOURCE

synthetic construct

artificial sequences.

1 (bases 1 to 20)

REFERENCE

Koster,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,

Boom,D.V.D., Jurinke,C. and Rupert,A.

DNA diagnosis method based on mass spectrometry

JOURNAL

SEQUENOM INC

PN JP 2002507883-A/114

PD 12-MAR-2002

PF 06-NOV-1997 JP 1998521832

PR 06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR

06-NOV-1996 US 08/746055,06-NOV-1996 US 08/744590 PR

23-JAN-1997 US 08/786988,23-JAN-1997 US 08/787639 PR

19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PI

KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI GUOBING

XIANG,

PI DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC

C12Q1/68,C07H21/00,C07F9/24

CC Strandedness: Single;

CC Topology: Unknown;

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FEATURES          FH      Key      Location/Qualifiers.
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                /mol_type="genomic RNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2528 TCACGACGATGAGCTCCA 2546
Db      2 TCACGACGATGAGCTCCA 20

RESULT 3067
BD132347      20 bp      RNA      linear      PAT 18-SEP-2002
LOCUS      BD132347
DEFINITION      DNA diagnosis method based on mass spectrometry.
ACCESSION      BD132347
VERSION      BD132347.1 GI:23227292
KEYWORDS      JP 2002507883-A/279.
SOURCE      synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Koster,H., Little,D.P., Braun,A., Lough,D.M., Xiang,G.,
              Boom,D.V.D., Jurinke,C. and Rupert,A.
              DNA diagnosis method based on mass spectrometry
              Patent: JP 2002507883-A 279 12-MAR-2002;
              JOURNAL      SEQUENOM INC
              FN      JP 2002507883-A/279
              PD      12-MAR-2002
              PF      06-NOV-1997 JP 1998521832
              PR      06-NOV-1996 US 08/744481,06-NOV-1996 US 08/746036 PR
              06-NOV-1996 US 08/746055,06-NOV-1996 US 08/744590 PR
              23-JAN-1997 US 08/786988,23-JAN-1997 US 08/787639 PR
              19-SEP-1997 US 08/933792,08-OCT-1997 US 08/947801 PI HUBERT
              KOSTER,DANIEL P LITTLE,ANDREAS BRAUN,DAVID M LOUGH, PI
              XIANG,
              PI DIRK VAN DEN BOOM,CHRISTIAN JURINKE,ANDREAS RUPERT PC
              C12Q1/68,C07H21/00,C07F9/24
              CC      Strandedness: Single;
              CC      Topology: Unknown;
              FH      Key      Location/Qualifiers.
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                        /db_xref="taxon:32630"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2528 TCACGACGATGAGCTCCA 2546
Db      2 TCACGACGATGAGCTCCA 20

RESULT 3068
BD132399      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD132399/c
DEFINITION      A basal cell carcinoma tumor suppressor gene.
ACCESSION      BD132399
VERSION      BD132399.1 GI:23227344
KEYWORDS      JP 2002504805-A/11.
SOURCE      synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Dean,M.F., Hahn,H., Wicking,C., Christiansen,J.,

```

```

TITLE      Zaphiropoulos,P.G., Gailani,M.R., Shanley,S., Chidambaram,A.,
JOURNAL      Vorechovsky,I., Holmberg,E., Unden,A.B., Gillies,S., Negus,K.,
              Smyth,I., Pressman,C., Lefell,D.J., Gerrard,B., Goldstein,A.,
              Wainwright,B., Toftgard,R., Trench,G.C. and Bale,A.E.
              A basal cell carcinoma tumor suppressor gene
              Patent: JP 2002504805-A 11 12-FEB-2002;
              THE GOVERNMENT OF THE UNITED STATES OF AMERICA REPRESENTED BY THE
              SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES
              PN      JP 2002504805-A/11
              PD      12-FEB-2002
              PF      16-MAY-1997 JP 1997541164
              PR      17-MAY-1996 US 60/017906,21-MAY-1996 AU PO 0011 PR
              07-JUN-1996 AU PO 0363,14-JUN-1996 US 60/019765 PI
              MICHAEL FREDERICK DEAN,HEIDI HAHN,CAROL WICKING,JERREY PI
              CHRISTIANSEN,
              PI PETER G ZAPHIROPOULOS,MAE R GAILANI,SUSAN SHANLEY,ABIRAMI PI
              CHIDAMBARAM,
              PI IGOR VORECHOVSKY,ERIKA HOLMBERG,ANNE BIRGITTE UNDEN,SUSAN PI
              GILLIES,
              PI KYLIE NEGUS,IAN SMYTH,CAROL PRESSMAN,DAVID J LEFELL,BERNARD
              PI GERRARD,
              PI ALISA GOLDSTEIN,BRANDON WAINWRIGHT,RUNE TOFTGARD,GEORGIA PI
              CHENEVIX TRENCH,
              PI ALLEN E BALE
              PC      C12N15/12,C07K14/47,C12N5/10,C12Q1/68,G01N33/50,A61K48/00, PC
              A61K39/395,
              PC      A61K38/17
              CC      Strandedness: Single;
              CC      Topology: Linear;
              CC      /note='PTCR18 primer'
              FH      Key      Location/Qualifiers.
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                        /mol_type="genomic DNA"
                        /db_xref="taxon:32630"

FEATURES          FH      Key      Location/Qualifiers.
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                /mol_type="genomic DNA"
                /db_xref="taxon:32630"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      6955 AAGGAGGAGGAGGAATGA 6973
Db      19 AAGGAGGAGGAGGAAGA 1

RESULT 3069
BD141127      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD141127
DEFINITION      A highly sensitive method for detecting nucleic acids.
ACCESSION      BD141127
VERSION      BD141127.1 GI:23236072
KEYWORDS      WO 0202814-A/37.
SOURCE      synthetic construct
ORGANISM      synthetic construct
              artificial sequences.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Mineno,J., Meiyanto,E., Ishida,N., Takeya,T., Asada,K. and Kato,I.
              A highly sensitive method for detecting nucleic acids
              Patent: WO 0202814-A 37 10-JAN-2002;
              TAKARA SHUZO CO LTD,JUNICHI MINENO,EDY MEIYANTO,NORIHITO ISHIDA,
              TATSUO TAKEYA,KIYOZO ASADA,IKUNOSHIN KATO
              OS      Artificial Sequence
              PN      WO 0202814-A/37
              PD      10-JAN-2002
              PF      04-JUL-2001 WO 2001JP005783
              PR      05-JUL-2000 JP 00P 204177,26-APR-2001 JP 01P 129603 PI
              JUNICHI MINENO,EDY MEIYANTO,NORIHITO ISHIDA,TATSUO TAKEYA, PI
              KIYOZO ASADA,
              PI IKUNOSHIN KATO
              PC      C12Q1/68,C12P19/34,C12N15/09
              CC      Designed oligonucleotide primer to amplify a portion of p14
              gene

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FEATURES          FH Key          Location/Qualifiers
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source             1..20
                   Location/Qualifiers
                   1..20
                   /organism='synthetic construct'
                   /mol_type='genomic DNA'
                   /db_xref='taxon:32630'

Query Match          0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 984 CAAGGAGATCAAGGCCTG 1002
DB 2 CCAAGAGACAAAGGCATG 20

RESULT 3070
BD160863          20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION       Method for detecting aberrant gene.
ACCESSION        BD160863
VERSION          BD160863.1 GI:27866621
KEYWORDS         JP 2002171988-A/1.
SOURCE           Homo sapiens (human)
ORGANISM         Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
REFERENCE         Goto,M., Bag,L. and Furusaki,S.
AUTHORS          Goto,M., Bag,L. and Furusaki,S.
TITLE            Method for detecting aberrant gene
JOURNAL          Patent: JP 2002171988-A 1 18-JUN-2002;
UIP CO LTD

COMMENT          OS Homo sapiens (human)
                  PN JP 2002171988-A/1
                  PD 18-JUN-2002
                  PF 08-DEC-2000 JP 2000374098
                  PI MASAHIRO GOTO,LIANCHUN BAG,SHINTARO FURUSAKI
                  PC C12N15/09,C12Q1/68,C12N15/00
                  CC Method for detecting aberrant gene
                  FH Key          Location/Qualifiers
                  FT source      1..20
                  /organism='Homo sapiens (human)'.
FEATURES          Location/Qualifiers
source            1..20
                  /organism='Homo sapiens'
                  /mol_type='genomic DNA'
                  /db_xref='taxon:9606'

Query Match          0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7307 CTTTGAGATTGTGTTGT 7325
DB 2 CTTTGAGTGCCTGTTGT 20

RESULT 3071
BD167257          20 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION       Human liver disease-expressing genes.
ACCESSION        BD167257
VERSION          BD167257.1 GI:27873069
KEYWORDS         JP 2002209591-A/802.
SOURCE           unidentified
ORGANISM         unidentified
unclassified.
1 (bases 1 to 20)
REFERENCE         Matsuishima,K., Hashimoto,S., Kaneko,S. and Yamashita,T.
AUTHORS          Matsuishima,K., Hashimoto,S., Kaneko,S. and Yamashita,T.
TITLE            Human liver disease-expressing genes
JOURNAL          Patent: JP 2002209591-A 802 30-JUL-2002;
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COMMENT          JAPAN SCIENCE AND TECHNOLOGY CORP
OS Artificial Sequence
PN JP 2002209591-A/802
PD 30-JUL-2002
PF 19-JUN-2001 JP 2001012328
PI KOJI MATSUSHIMA,SHINICHI HASHIMOTO,SHUICHI KANEKO,TARO PI
YAMASHITA
PC C12N15/09,C07K14/47,C07K16/18,G01N33/15,G01N33/50//C12P21/02,
PC C12P21/08,
PC C12N15/00
CC Artificial Sequence: Synthesized Oligonucleotide FH Key
FT source      1..20
Location/Qualifiers
FT source      1..20
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source          1..20
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FEATURES          Location/Qualifiers
source            1..20
                  /organism='unidentified'
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32644'

Query Match          0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2762 CTTGCGCACCATGACTT 2780
DB 2 CTCAGCGCACCATGAGTT 20

RESULT 3072
BD170405          20 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION       Method of detecting abnormal gene.
ACCESSION        BD170405
VERSION          BD170405.1 GI:27876217
KEYWORDS         WO 0246469-A/1.
SOURCE           Homo sapiens (human)
ORGANISM         Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 20)
REFERENCE         Goto,M., Piao,L. and Furusaki,S.
AUTHORS          Goto,M., Piao,L. and Furusaki,S.
TITLE            Method of detecting abnormal gene
JOURNAL          Patent: WO 0246469-A 1 13-JUN-2002;
KYUSHU TLO CO LTD,MASAHIRO GOTO,LIANCHUN PIAO,SHINTARO FURUSAKI
OS Homo sapiens (human)
PN WO 0246469-A/1
PD 13-JUN-2002
PF 10-DEC-2001 WO 2001JP010784
PI MASAHIRO GOTO,LIANCHUN PIAO,SHINTARO FURUSAKI PC
C12Q1/68//C12N15/10
CC Method of detecting abnormal gene
FH Key          Location/Qualifiers
FT source      1..20
Location/Qualifiers
FT source      1..20
Location/Qualifiers
source          1..20
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FEATURES          Location/Qualifiers
source            1..20
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                  /db_xref='taxon:9606'

Query Match          0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7307 CTTTGAGATTGTGTTGT 7325
DB 2 CTTTGAGTGCCTGTTGT 20

RESULT 3073
BD173798
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Query Match	0.2% Score 14.2; DB 1; Length 20;		
Best Local Similarity	84.2%; Pred. No. 2.2e+03;		
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
Qy	1368 CTACACTAGATCCCTAC 1386		
Db	19 CTTCAAGTAGATCCCTAC 1		
RESULT 3075			
BD176416	20 bp DNA linear PAT 18-MAR-2003		
LOCUS	BD176416		
DEFINITION	A method of arraying genome clone.		
ACCESSION	BD176416		
VERSION	BD176416.1 GI:29122124		
KEYWORDS	WO 02072815-A/216.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Soeda,E.		
JOURNAL	A method of arraying genome clone		
COMMENT	Patent: WO 02072815-A 216 19-SEP-2002;		
	BIICHI SOEDA,TAKESHI KUKITA		
	OS Artificial Sequence		
	PN WO 02072815-A/216		
	PD 19-SEP-2002		
	PF 17-MAY-2001 WO 2001JP004139		
	PR 12-MAR-2001 JP 01P 68285		
	PI EIICHI SOEDA		
	PC J12N15/09,C1201/68		
	CC Description of Artificial Sequence: Synthetic DNA FH Key		
	Location/Qualifiers		
FT	1..20		
FT	source		
FEATURES	/organism='Artificial Sequence'.		
source	1..20		
	Location/Qualifiers		
	/organism="synthetic construct"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32630"		
Query Match	0.2% Score 14.2; DB 1; Length 20;		
Best Local Similarity	84.2%; Pred. No. 2.2e+03;		
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
Qy	3405 CACCTTACCTTATTCCTC 3423		
Db	2 CACCTTACCTTATTCCTC 20		
RESULT 3076			
BD177501	20 bp DNA linear PAT 16-APR-2003		
LOCUS	BD177501/c		
DEFINITION	polypeptide suitable for controlling insects of Scarabaeidae and		
ACCESSION	BD177501		
VERSION	BD177501.1 GI:30014762		
KEYWORDS	JP 2002306177-A/10.		
SOURCE	synthetic construct		
ORGANISM	synthetic construct		
REFERENCE	artificial sequences.		
AUTHORS	1 (bases 1 to 20)		
TITLE	Ebara,T. and Nishinashi,S.		
JOURNAL	Polypeptide suitable for controlling insects of Scarabaeidae and		
COMMENT	polynucleotide encoding the same		
	Parent: JP 2002306177-A 10 22-OCT-2002;		
	DATNIPRON INK AND CHEMICALS INC		
	OS Artificial Sequence		
	PN JP 2002306177-A/10		
	PD 22-OCT-2001		
	PF 13-APR-2001 JP 2001115754		

PI TAKESHI EBARA, SHUJI NISHIHASHI
PC C12N15/09, A01N63/00, A01N63/02, C07K14/32, C12N1/15, PC
C12N1/19
PC C12N1/21, C12N5/10, C12N5/10, C12Q1/68, C12N15/00, C12N5/00, C12N5/00
CC 00
CC Description of Artificial Sequence: primer
FH Key
FT source
FT 1.20
/organism='Artificial Sequence'.
location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3276 TTAAGAGAAAATGAAAC 3294
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19 TTTAGAGAGAAATGACAC 1

Db

RESULT 3077
BD177524 20 bp DNA linear PAT 16-APR-2003
LOCUS Transgenic mouse and method of screening antitobestic drug.
ACCESSION BD177524
VERSION BD177524.1 GI:30014786
KEYWORDS JP 2002306021-A/6.
SOURCE synthetic construct
ORGANISM artificial construct
artificial sequences.
1 (bases 1 to 20)
Kamei, Y. and Kakizuka, A.
Transgenic mouse and method of screening antitobestic drug
Patent: JP 2002306021-A 6 22-OCT-2002;
OSAKA BIOSCIENCE INSTITUTE
OS Artificial Sequence
PN JP 2002306021-A/6
PD 22-OCT-2002
PF 06-APR-2001 JP 2001108629
PI YASUTOMI KAMEI, AKIRA KAKIZUKA
PC A01K67/027, A01K67/00, C12N15/09, C12Q1/02, G01N33/15, G01N33/50//
PC C12Q1/66
PC (C12Q1/02, C12R1.91), C12N15/00
CC Transgenic mouse and method of screening antitobestic drug FH
Key
FT source
FT 1.20
/organism='Artificial Sequence'.
location/Qualifiers
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2052 AGGAGTATGATGCCAC 2070
|||
2 AGGAGTATGATGCTTAC 20

Db

RESULT 3078
BD184313/c 20 bp DNA linear PAT 17-JUN-2003
LOCUS Method and detector for identifying subtypes of human papilloma
viruses.
DEFINITION BD184313
ACCESSION BD184313
VERSION BD184313.1 GI:31876513

KEYWORDS JP 2002360271-A/292.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ling, C., Lin, R., Yoo, Z., Huang, X., Lee, B., Lee, S., Lin, Y.,
Huang, C., Hsu, H., Shi, C., Yen, C., Cao, Y., and Pan, C.
Method and detector for identifying subtypes of human papilloma
Patent: JP 2002360271-A 292 17-DEC-2002;
TITLE KING CAR FOOD INDUSTRIAL CO LTD
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2002360271-A/292
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE, YI-UU LIN, CI-CHUNG HUANG, HAN-CHIANG HSU, CHA-
PI MEN SHI,
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
PC C12N15/09, C12N15/09, C12M1/34, C12Q1/04, C12Q1/42, C12Q1/68 PC
, C12Q1/70, G01N21/64.
PC G01N33/53, G01N33/574, G01N33/58, G01N37/00// (C12M1/34, C12R1.93),
PC (C12Q1/70, C12R1.93), C12N15/00, C12N15/00
CC Oligonucleotide M5206 for identifying HPV 52. FH Key
location/Qualifiers
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location/Qualifiers
1.20
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6684 ATTTTATTATATATGCG 6702
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20 ATTTTATTATATATGCG 2

Db

RESULT 3079
BD189173 20 bp DNA linear PAT 17-JUL-2003
LOCUS HCV Genomic Sequences For Diagnostics And Therapeutics.
DEFINITION BD189173
ACCESSION BD189173
VERSION BD189173.1 GI:32989912
KEYWORDS JP 2003009891-A/147.
SOURCE synthetic construct
ORGANISM artificial construct
artificial sequences.
1 (bases 1 to 20)
Adair, M.S., Irvine, B., Kolberg, J., Beal, E. and Cha, T.
HCV Genomic Sequences For Diagnostics And Therapeutics
Patent: JP 2003009891-A 147 14-JAN-2003;
TITLE Chiron Corporation
JOURNAL
COMMENT
OS Artificial Sequence
PN JP 2003009891-A/147
PD 14-JAN-2003
PF 10-MAY-2002 JP 2002134997
PR 08-MAY-1991 US 697326
PI michael e adair, bruce irvine, janice kolberg, elsen beal, tai-
PI ann cha
CC synthetic construct
FH Key
FT source
FT 1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGCGTG 3627
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 DB 2 TTCTTTGGAGAAAGTGCGTG 20

RESULT 3080
 BD189320 20 bp DNA linear PAT 17-JUL-2003
 LOCUS HCV Genomic Sequences For Diagnostics And Therapeutics.
 DEFINITION BD189320
 ACCESSION BD189320.1 GI:332999059
 VERSION JP 2003009892-A/147.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Adair,M.S., Cha,T., Irvine,B., Kolberg,J. and Beal,E.
 TITLE HCV Genomic Sequences For Diagnostics And Therapeutics
 JOURNAL Patent: JP 2003009892-A 147 14-JAN-2003;
 Chiron Corporation
 COMMENT OS Artificial Sequence
 PN JP 2003009892-A/147
 PD 14-JAN-2003 JP 2002134999
 PE 10-MAY-2002 JP 2002134999
 PR 08-MAY-1991 US 697326
 PI michael s adair,tai-ann cha,bruce irvine,janice kolberg,eileen

FEATURES
 source location/Qualifiers.
 PI key Location/Qualifiers.
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGCGTG 3627
 |||||
 DB 2 TTCTTTGGAGAAAGTGCGTG 20

RESULT 3081
 BD189467 20 bp DNA linear PAT 17-JUL-2003
 LOCUS HCV Genomic Sequences For Diagnostics And Therapeutics.
 DEFINITION BD189467
 ACCESSION BD189467.1 GI:332999206
 VERSION JP 2003009893-A/147.
 KEYWORDS synthetic construct
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Adair,M.S., Cha,T., Beal,E., Irvine,B. and Kolberg,J.
 TITLE HCV Genomic Sequences For Diagnostics And Therapeutics
 JOURNAL Patent: JP 2003009893-A 147 14-JAN-2003;
 Chiron Corporation
 COMMENT OS Artificial Sequence
 PN JP 2003009893-A/147
 PD 14-JAN-2003 JP 2002135000
 PE 10-MAY-2002 JP 2002135000
 PR 08-MAY-1991 US 697326
 PI michael s adair,tai-ann cha,eileen beal,bruce irvine,janice
 CC synthetic construct
 FH key Location/Qualifiers.

FEATURES
 source location/Qualifiers
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 FH /organism="synthetic construct"
 /mol_type="genomic DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGGAATGGCGTG 3627
 |||||
 DB 2 TTCTTTGGAGAAAGTGCGTG 20

RESULT 3082
 BD196010 20 bp DNA linear PAT 17-JUL-2003
 LOCUS Antisense oligonucleotide sequences as inhibitors of
 DEFINITION microorganisms.
 ACCESSION BD196010.1 GI:33005780
 VERSION JP 2002514093-A/41.
 KEYWORDS Escherichia coli
 SOURCE Escherichia coli
 ORGANISM Escherichia coli
 Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
 Enterobacteriaceae; Escherichia.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
 TITLE Antisense oligonucleotide sequences as inhibitors of microorganisms
 JOURNAL Patent: JP 2002514093-A 41 14-MAY-2002;
 GENESENSE TECHNOLOGIES INC
 COMMENT OS Escherichia coli
 PN JP 2002514093-A/41
 PD 14-MAY-2002 JP 2002514093-A/41
 PE 10-JUL-1998 JP 1999507930
 PR 10-JUL-1997 US 60/052160
 PI JIM A WRIGHT,AIRPING H YOUNG,DOMINIQUE DUGOURD PC
 CI 21N15/11,C12N15/31
 CC Antisense oligonucleotide sequences as inhibitors of CC
 microorganisms
 FH key Location/Qualifiers
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 FT /organism="Escherichia coli".
 FT Location/Qualifiers
 PI 1.20
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 /mol_type="genomic DNA"
 /db_xref="taxon:562"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
 Best Local Similarity 84.2%; Pred. No. 2.2e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1443 GCTGCCGGGCCCATCTTG 1461
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 DB 19 GCTGCCAGCCCATCATG 1

RESULT 3083
 BD217345 20 bp DNA linear PAT 17-JUL-2003
 LOCUS Method of quantifying hypertensive constitution.
 DEFINITION BD217345
 ACCESSION BD217345.1 GI:33027115
 VERSION JP 2002519012-A/21
 KEYWORDS Homo sapiens (human)
 SOURCE Homo sapiens
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Lalouel,J.M. and Jeunemaitre,X.
 TITLE Method of quantifying hypertensive constitution

JOURNAL Patent: JP 2002519012-A 21 02-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
OS Homo sapiens (human)
COMMENT PN JP 2002519012-A/21

PD 02-JUL-2002
PF 15-APR-1999 JP 2000557000
PI 29-JUN-1998 US 09/106216
PI JEAN MARC LALOUEL, XAVIER JEUNEUMATRE
PC C1201/68, C12N15/09, C12N15/00
CC Method of quantifying hypertensive constitution FH Key
Location/Qualifiers
FT source 1. .20
Location/Qualifiers
FEATURES 1. .20
source /organism="Homo sapiens (human)"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4672 GCTGAGTCTATCTGATC 4690
DB 19 GCTGAGTCTATCTGACC 1

RESULT 3084
BD222829/c
LOCUS BD222829 20 bp DNA linear PAT 17-JUL-2003
DEFINITION KVLQTL-QT extension syndrome.
ACCESSION BD222829
VERSION BD222829.1 GI:33032599
KEYWORDS JP 2002521045-A/27.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 20)
Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
AUTHORS Keating, M.T., Sanguinetti, M.C., Karan, M.E., Landee, G.M.,
Conners, T.D., Burn, T.C. and Splawski, I.
TITLE KVLQTL-QT extension syndrome
JOURNAL Patent: JP 2002521045-A 27 16-JUL-2002;
UNIVERSITY OF UTAH RESEARCH FOUNDATION, GENZYME CORP
COMMENT OS Homo sapiens (human)
PN JP 2002521045-A/27
PD 16-JUL-2002
PF 12-MAY-1999 JP 2000562052
PI 29-JUL-1998 US 60/094477, 17-AUG-1998 US 09/135010 PI
MARK T KEATING, MICHAEL C SANGUINETTI, MARK E KARAN, GREGORY M PI
LANDES.

PI TIMOTHY D CONNORS, TIMOTHY C BURN, IGOR SPLAWSKI PC
C12N15/09, A01K67/027, C07K14/46, C07K14/47, C07K16/18, C12N1/15, PC
C12N1/19,
PC

PC C12N1/21, C12N5/10, C12P21/08, C12Q1/02, C12Q1/68, G01N33/15, G01N33/PC
50, G01N33/53, G01N33/53, G01N33/566, G01N33/577, G01N33/58, G01N33/68,
PC C12N15/00,
PC C12N5/00
CC KVLQTL-QT extension syndrome
FH Key Location/Qualifiers
FT source 1. .20
Location/Qualifiers
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source /organism="Homo sapiens (human)"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY 7013 TCTTCTTACAGAGAAA 7031
DB 19 TCTTCTTACAGAGAAA 1

RESULT 3085
AB068167/c
LOCUS AB068167 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-STS31866
at 1p36.
ACCESSION AB068167
VERSION AB068167.1 GI:15128971
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, Y.Z., Hayaishi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
Chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii, A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)

FEATURES 1. .20
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B143P11, B380E2, B154M16, B154C10, Human BAC library
RPC1-11"

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 1005 GGTGAGTCAACCCACTGT 1023
DB 20 GGTGAGTCAACCCACTGT 2

RESULT 3086
AB068715/c
LOCUS AB068715 20 bp DNA linear SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R10N12R
at 1p36.
ACCESSION AB068715
VERSION AB068715.1 GI:15129519
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen, Y.Z., Hayaishi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
A BAC-based STS-content map spanning a 35-Mb region of human
Chromosome 1p35-p36

Query Match 0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;


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JOURNAL      Genomics 74 (1), 55-70 (2001)
MEDLINE      21269192
PUBMED       11374902
REFERENCE    2 (bases 1 to 20)
AUTHORS      Horii, A.
TITLE        Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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sts-R101N12R obtained from clones B89E1, B89G1, B35001,
B101N12, Human BAC library RPC1-11"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
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Cy 2683 GAGGGAGCCCATATCGG 2701
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20 GAGCTGAGCCACATATGGG 2

RESULT 3087
AB069170/c
LOCUS       AB069170                20 bp      DNA      linear      SYN 21-MAY-2003
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R175R at
1p36.
ACCESSION   AB069170
VERSION     AB069170.1  GI:15129974
KEYWORDS
SOURCE
ORGANISM
Synthetic construct
Synthetic construct
artificial sequences.
1
REFERENCE
1
AUTHORS     Chen, Y.Z., Hayashi, Y., Wu, J.G., Takaoka, E., Maekawa, K.,
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,
Motohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.
and Soeda, E.
TITLE       A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
JOURNAL     Genomics 74 (1), 55-70 (2001)
MEDLINE     21269192
PUBMED      11374902
REFERENCE    2 (bases 1 to 20)
AUTHORS      Horii, A.
TITLE        Direct Submission
JOURNAL      Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology, 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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Query Match      0.2%; Score 14.2; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 3012 CCCATCTGTGACATCTGG 3030
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Db      19  CACAGCTGTCATCTGG  1
RESULT 3088
LOCUS   AB069587
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R-361F7F
ACCESSION AB069587
VERSION   AB069587.1
KEYWORDS  GI:15130391
SOURCE   synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS  1
          Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
          Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
          Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
          and Soeda,E.
          A BAC-based STS-content map spanning a 35-Mb region of human
          chromosome 1p35-p36
          Genomics 74 (1), 55-70 (2001)
JOURNAL  21269192
MEDLINE  11374802
PUBMED   11374802
REFERENCE 2 (bases 1 to 20)
AUTHORS  Horii,A.
TITLE    Direct Submission
JOURNAL  Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575 Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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            B90E22, Human BAC library RPCI-11"

Query Match      0.2%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 2.2e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy      5849  TGATCCACTGCTAGCTGG  5867
Db      1  TGATGCACCTGCTACTGG  19

RESULT 3089
LOCUS   AR006858
DEFINITION Sequence 5 from patent US 5750341.
ACCESSION AR006858
VERSION   AR006858.1
KEYWORDS  GI:3966342
SOURCE   unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS  Macevicz,S.C.
TITLE    DNA sequencing by parallel oligonucleotide extensions
JOURNAL  Patent: US 5750341-A 5 12-MAY-1998;
FEATURES  Location/Qualifiers
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            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 6956 AGGAGGGGAGGATGAG 6974
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DB 1 AGGAGGAGAGGAGGAG 19

RESULT 3090
AR080896 21 bp DNA linear PAT 31-AUG-2000
LOCUS AR080896
DEFINITION Sequence 5 from patent US 5969119.
ACCESSION AR080896
VERSION AR080896.1 GI:10007625
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 5969119-A 5 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..21
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6956 AGGAGGGGAGGATGAG 6974
| | | | | | | | | |
DB 1 AGGAGGAGAGGAGGAG 19

RESULT 3091
AR173726 21 bp DNA linear PAT 17-DEC-2001
LOCUS AR173726
DEFINITION Sequence 5 from patent US 6306597.
ACCESSION AR173726
VERSION AR173726.1 GI:117914046
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Macevitz,S.C.
TITLE DNA sequencing by parallel oligonucleotide extensions
JOURNAL Patent: US 6306597-A 5 23-OCT-2001;
FEATURES Location/Qualifiers
source 1..21
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6956 AGGAGGGGAGGATGAG 6974
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DB 1 AGGAGGAGAGGAGGAG 19

RESULT 3092
A10535/c 21 bp DNA linear PAT 08-SEP-1993
LOCUS A10535
DEFINITION oligonucleotide from patentdocument DE3908897.
ACCESSION A10535
VERSION A10535.1 GI:412104
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)

JOURNAL Patent: DE 3908897-A 1 20-SEP-1990;
FEATURES Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 109 CGAGCCCGCCGGGATCC 127
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DB 21 CGAGCTCGCCCGGGATCC 3

RESULT 3093
A18195/c 21 bp RNA linear PAT 26-APR-1994
LOCUS A18195
DEFINITION oligonucleotide to insert BamH1 site seq ID No:27.
ACCESSION A18195
VERSION A18195.1 GI:513220
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE PROTEIN PRODUCTION IN YEAST
JOURNAL Patent: WO 9113158-A 32 05-SEP-1991;
FEATURES Location/Qualifiers
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/mol_type="unassigned RNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 218 AAGCGGACCTTCGGGAGC 236
| | | | | | | | | |
DB 19 AAGCTGATCCTCGGTAGC 1

RESULT 3094
A23839/c 21 bp DNA linear PAT 02-APR-1995
LOCUS A23839
DEFINITION Artificial DNA for oligonucleotide primer (ID 8).
ACCESSION A23839
VERSION A23839.1 GI:904380
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE NUCLEIC SEQUENCE OF THE GENE ASSOCIATED WITH X-LINKED KALLMAN
JOURNAL SYNDROME, CORRESPONDING PEPTIDE SEQUENCES, DIAGNOSTIC APPLICATIONS
PATENT: WO 9307267-A 8 15-APR-1993;
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5527 TATTCCTGTTGAAGGTG 5545
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DB 20 TATACCTGATGATGATG 2

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RESULT 3095
A34815/c
LOCUS A34815 21 bp DNA PAT 16-JUL-1996
DEFINITION HSV primer.
ACCESSION A34815
VERSION A34815.1 GI:1568296
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Renard,A. and Thiry,M.
TITLE Recombinant polypeptides of the haemorrhagic septicemia virus in fish
JOURNAL Patent: EP 0377349-A 33 11-JUL-1990;
EUROGENTEC S.A
FEATURES
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location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1931 ACAACATCTAGTCCACA 1949
Db 19 ACAACAGCTAGACCCACA 1

RESULT 3096
A37883
LOCUS A37883 21 bp DNA PAT 05-MAR-1997
DEFINITION Sequence 3 from Patent WO9408011.
ACCESSION A37883
VERSION A37883.1 GI:2294553
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Peterben,S., Hansen,O.C., Riemann,H.K. and Nielsen,L.B.
TITLE RECOMBINANT MUTANT PASTERURELIA MULTOCIDA PROTEIN AND PROCESS FOR PREPARING THE SAME
JOURNAL Patent: WO 9408011-A 3 14-APR-1994;
BIOTEKNOLOGISK INST (DK)
COMMENT Other publication AU 5108193 940426.
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5611 TGCTTCTACCCAGCTTC 5629
Db 3 TACATCTTACCCACCTTC 21

RESULT 3097
AR004347/c
LOCUS AR004347 21 bp DNA PAT 04-DEC-1998
DEFINITION Sequence 1 from patent US 5747244.
ACCESSION AR004347
VERSION AR004347.1 GI:3965226
KEYWORDS
SOURCE

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ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 21)
TITLE Sheridan,P., Chang,C.-A., Running,J. and Urdea,M.S.
JOURNAL Nucleic acid probes immobilized on polystyrene surfaces
FEATURES
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAAATGAGGTG 3627
Db 20 TTCTTTGGGAAATGAGGTG 2

RESULT 3098
AR011663/c
LOCUS AR011663 21 bp DNA PAT 04-DEC-1998
DEFINITION Sequence 8 from patent US 5763166.
ACCESSION AR011663
VERSION AR011663.1 GI:3969653
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 21)
TITLE Petit,C., Claverie,J.-M., Levilliers,J., Legouis,R., Hardelin,J.-P. and Lutfalla,G.
JOURNAL Gene associated with X linked Kallmann syndrome and diagnostic applications therefrom
JOURNAL Patent: US 5763166-A 8 09-JUN-1998;
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5527 TATTCCTGTTTGAAGTG 5545
Db 20 TATTCCTGTTTGAAGTG 2

RESULT 3099
AR019223
LOCUS AR019223 21 bp DNA PAT 05-DEC-1998
DEFINITION Sequence 19 from patent US 5783393.
ACCESSION AR019223
VERSION AR019223.1 GI:3974337
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS 1 (bases 1 to 21)
TITLE Kelloff,J. Anne. and Bestwick,R. Keith.
JOURNAL Plant tissue/stage specific promoters for regulated expression of transgenes in plants
JOURNAL Patent: US 5783393-A 19 21-JUL-1998;
FEATURES
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location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4380 ATTTGCTGCTCCCTATTG 4398
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    19 ATCTTGCTGCAGCCTATTG 1

RESULT 3108
AR061900 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5843661.
ACCESSION AR061900
VERSION AR061900.1 GI:5989591
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
METHOD for construction universal DNA based molecular turing
machine
JOURNAL Patent: US 5843661-A 31 01-DEC-1998;
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Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5986 CCAACTGTGTGTAAGTCAG 6004
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    1 CCAACGAGTGTGATGTCAG 19

db

RESULT 3109
AR062636 21 bp DNA linear PAT 29-SEP-1999
LOCUS AR062636/c
DEFINITION Sequence 36 from patent US 5843738.
ACCESSION AR062636
VERSION AR062636.1 GI:5990327
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5843738-A 36 01-DEC-1998;
FEATURES
location/Qualifiers
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   /mol_type="unassigned DNA"

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4697 TGAAGCATGATTACTTTA 4715
    |||||
    19 TGAAGTCATGATTCCTTCA 1

db

RESULT 3110
AR073030 21 bp DNA linear PAT 28-AUG-2000
LOCUS AR073030/c

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DEFINITION Sequence 3 from patent US 5948680.
ACCESSION AR073030
VERSION AR073030.1 GI:9999793
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Baker,B.F. and Cowser,L.M.
TITLE Antisense inhibition of Elk-1 expression
JOURNAL Patent: US 5948680-A 3 07-SEP-1999;
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5540 AAGGTGTCATGCAGATG 5558
DB 21 AAGGTGTCATGCAGAGG 3

RESULT 3111
AR082430
LOCUS AR082430 21 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 27 from patent US 5972886.
ACCESSION AR082430
VERSION AR082430.1 GI:10009156
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Teujimoto,M., Iwasa,F., Tsurunaka,N., Nakazato,H., Miura,K.,
Ishida,N., Kurihara,T., Yamachi,K. and Yamaguchi,N.
TITLE Megakaryocyte differentiation factor
JOURNAL Patent: US 5972886-A 27 26-OCT-1999;
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3500 TGGCACTTAGCTTGAAGT 3518
DB 2 TGGCACTTGCCTTGAAGT 20

RESULT 3112
AR083984
LOCUS AR083984 21 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 48 from patent US 5977337.
ACCESSION AR083984
VERSION AR083984.1 GI:10010755
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Loomore,S.M., Du,R.-P., Wang,Q., Yang,Y.-P. and Klein,M.H.
TITLE Lactoferrin receptor genes of Moraxella
JOURNAL Patent: US 5977337-A 48 02-NOV-1999;
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5367 GCGTTGAATGCACTTTTA 5385
DB 2 GCGTTGAATGCACTTTTA 20

RESULT 3113
AR104739/c
LOCUS AR104739 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 36 from patent US 6093811.
ACCESSION AR104739
VERSION AR104739.1 GI:12817447
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 6093811-A 36 25-JUL-2000;
FEATURES
source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATGACTTTA 4715
DB 19 TGAAGCATGATGCTTCA 1

RESULT 3114
AR105561/c
LOCUS AR105561 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 36 from patent US 6096722.
ACCESSION AR105561
VERSION AR105561.1 GI:12819158
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank., Mirabelli,C.K. and Baker,B.
TITLE Antisense modulation of cell adhesion molecule expression and
JOURNAL Patent: US 6096722-A 36 01-AUG-2000;
FEATURES
source Location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATGACTTTA 4715
DB 19 TGAAGCATGATGCTTCA 1

RESULT 3115
AR107562
LOCUS AR107562 21 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 2 from patent US 6110664.
ACCESSION AR107562
VERSION AR107562.1 GI:12823049
KEYWORDS

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SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Cowser, L.M.
TITLE       Antisense inhibition of G-alpha-S1 expression
JOURNAL     Patent: US 610664-A 2 29-AUG-2000;
FEATURES    Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2676 CAGTGGAGAGGAGCCAC 2694
Db      1 CAGTGGAGATGGCGTCAC 19

RESULT 3116
LOCUS     AR123223          21 bp    DNA          PAT 16-MAY-2001
DEFINITION Sequence 36 from patent US 6169079.
ACCESSION AR123223
VERSION   AR123223.1 GI:14108189
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS   Bennett, C. Frank, and Mirabelli, C.K.
TITLE     Oligonucleotide inhibition of cell adhesion
JOURNAL   Patent: US 6169079-A 36 02-JAN-2001;
FEATURES  Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4697 TGAAGCCATGATCTTGA 4715
Db      19 TGAAGTCATGATGCTTCA 1

RESULT 3117
LOCUS     AR129016          21 bp    DNA          PAT 16-MAY-2001
DEFINITION Sequence 31 from patent US 6183966.
ACCESSION AR129016
VERSION   AR129016.1 GI:14116678
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS   Gray, D.M. and Clark, C.L.
TITLE     Apparatus and method for selectively ranking sequences for
JOURNAL   Patent: US 6183966-A 31 06-FEB-2001;
FEATURES  Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      4697 TGAAGCCATGATCTTGA 4715
Db      19 TGAAGTCATGATGCTTCA 1

RESULT 3118
LOCUS     AR138736          21 bp    DNA          PAT 16-JUN-2001
DEFINITION Sequence 34 from patent US 6200754.
ACCESSION AR138736
VERSION   AR138736.1 GI:14481081
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS   Hausman, D.E., Ledley, F.D. and Stanton, V.P. Jr.
TITLE     Inhibitors of alternative alleles of genes encoding products that
JOURNAL   Patent: US 6200754-A 34 13-MAR-2001;
FEATURES  Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY      4466 TTTTCTTTTCTTTTCTG 4486
Db      21 TTTTCTTTTATGTTAGGC 1

RESULT 3119
LOCUS     AR149625          21 bp    DNA          PAT 08-AUG-2001
DEFINITION Sequence 34 from patent US 6228611.
ACCESSION AR149625
VERSION   AR149625.1 GI:15114216
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS   Georgopoulos, K.
TITLE     Ikaros: A T cell pathway regulatory gene
JOURNAL   Patent: US 6228611-A 34 08-MAY-2001;
FEATURES  Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      567 TGGGAGAGGAGATCGA 585
Db      1 TGGGAGAGTGAAGAGCGA 19

RESULT 3120
LOCUS     AR174556          21 bp    DNA          PAT 17-DEC-2001
DEFINITION Sequence 11 from patent US 6307024.
ACCESSION AR174556
VERSION   AR174556.1 GI:17914876
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 21)

```

AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
 TITLE Cytokine zai1phal1 Ligand
 JOURNAL Patent: US 6307024-A 11 23-OCT-2001;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
 |||||
 Db 19 GGAAGTTCCTCCTCCAGTG 1

RESULT 3121
 AR174594/c 21 bp DNA 1linear PAT 17-DEC-2001
 LOCUS AR174594
 DEFINITION Sequence 51 from patent US 6307024.
 ACCESSION AR174594
 VERSION AR174594.1 GI:17914914
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.
 1 (bases 1 to 21)
 REFERENCE Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D., Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and Hammond,A.K.
 AUTHORS
 TITLE Cytokine zai1phal1 Ligand
 JOURNAL Patent: US 6307024-A 51 23-OCT-2001;
 FEATURES Location/Qualifiers
 source 1..21
 /organism="unknown"
 /mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
 |||||
 Db 19 GGAAGTTCCTCCTCCAGTG 1

RESULT 3122
 BD227012 21 bp DNA 1linear PAT 17-JUL-2003
 LOCUS BD227012
 DEFINITION Transgenic plant-origin human blood coagulation factor.
 ACCESSION BD227012
 VERSION BD227012.1 GI:33036782
 KEYWORDS JP 2002514433-A/2.
 SOURCE JP 2002514433-A/2.
 ORGANISM synthetic construct
 artificial sequences.
 1 (bases 1 to 21)
 REFERENCE Hooker,B.S., Gao,J., Anderson,D.B. and Dai,Z.
 AUTHORS Transgenic plant-origin human blood coagulation factor
 TITLE Patent: JP 2002514433-A 2 21-MAY-2002;
 JOURNAL BATTLE MEMORIAL INSTITUTE
 OS Artificial Sequence
 PN JP 2002514433-A/2
 PD 21-MAY-2002
 PF 14-MAY-1999 JP 2000548490
 BR 14-MAY-1998 US 09/080003 06-MAY-1999 US 09/306847 PI
 BRIAN S HOOKER, JIANWEI GAO, DANIEL B ANDERSON, ZIYU DAI PC
 C12N15/09,A01H5/00,A61K38/46,A61K38/46,A61P7/04, PC
 A61P43/00,
 PC C07K14/745,C12P21/02,C12N15/00,A61K37/46,A61K37/47,A61K37/475

CC Description of Artificial Sequence: Primer
 FH Key Location/Qualifiers
 FT source 1..21
 FT Location/Qualifiers
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 /organism="Artificial Sequence".
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 220 GCGGAGCCCTCGGAGCAG 238
 |||||
 Db 3 GCCGAGCCCTCGGAGCAG 21

RESULT 3123
 BD230932/c 21 bp DNA 1linear PAT 17-JUL-2003
 LOCUS BD230932/c
 DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.
 ACCESSION BD230932
 VERSION BD230932.1 GI:33040702
 KEYWORDS JP 2002530091-A/801.
 SOURCE JP 2002530091-A/801.
 ORGANISM Canis familiaris (dog)
 Canis familiaris
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
 1 (bases 1 to 21)
 REFERENCE Gilbert,F. and Andre,C.
 AUTHORS Total genome radiation hybrid map of canine genome and its use for
 TITLE identification of interesting genes
 JOURNAL Patent: JP 2002530091-A 801 17-SEP-2002;
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
 OS Canis familiaris (dog)
 PN JP 2002530091-A/801
 PD 17-SEP-2002
 PF 15-NOV-1999 JP 2000582596
 PR 13-NOV-1998 US 60/108193
 PI FRANCIS GALBERT, CATHERINE ANDRE
 PC C12N15/09,C12Q1/68,C12N15/00
 CC cph14
 FH Key
 FT source 1..21
 FT Location/Qualifiers
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 /db_xref="taxon:9615"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6104 GCTTTCTGAGATTCCTT 6122
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 Db 21 GCATTTCAGGATTCCTT 3

RESULT 3124
 BD237593/c 21 bp DNA 1linear PAT 17-JUL-2003
 LOCUS BD237593
 DEFINITION Cytokine receptor ZALPHA11.
 ACCESSION BD237593
 VERSION BD237593.1 GI:33047363
 KEYWORDS JP 2002526062-A/27.
 SOURCE JP 2002526062-A/27.
 ORGANISM synthetic construct
 artificial sequences.

REFERENCE 1 (bases 1 to 21)
AUTHORS Presnell,S.R., Conklin,D.C., Novak,J.E. and Hammond,A.K.
TITLE Cytokine receptor ZALPHA11
JOURNAL Patent: JP 2002526062-A 27 20-AUG-2002;
ZMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002526062-A/27
PD 20-AUG-2002
PR 23-SEP-1999 JP 2000574143
PR 23-SEP-1998 US 09/159254,09-MAR-1999 US 09/265117 PR
06-JUL-1999 US 09/347930
PI SCOTT R PRESNELL,DARRELL C CONKLIN,JULIA E NOVAK,ANGELA K PI
HAMMOND
PC C12N15/09,C07K14/715,C07K16/28,C12N1/15,C12N1/19,C12N1/21, PC
C12N5/10,
PC C12P21/02,C12P21/08,C12Q1/02,G01N33/53,G01N33/566,C12N15/00,
PC C12N5/00
CC Oligonucleotide primer ZC5020
FH Key Location/Qualifiers
FT source 1..21
FT /organism='Artificial Sequence'.
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source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1
RESULT 3125
BD248949/c
LOCUS BD248949 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA11 ligand.
ACCESSION BD248949.1 GI:33058719
VERSION JP 2002537839-A/10.
KEYWORDS JP 2002537839-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.
TITLE Novel cytokine ZALPHA11 ligand
JOURNAL Patent: JP 2002537839-A 10 12-NOV-2002;
ZMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002537839-A/10
PD 12-NOV-2002
PR 09-MAR-2000 JP 2000603382
PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
01-JUL-1999 US 60/142013
PI JULIA E NOVAK,SCOTT R PRESNELL,CINDY A SPEECHER,DONALD C PI
FOSTER,
PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON,
PI STACEY R DILLON,ANGELA K HAMMOND
PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K14/52,
PC C07K14/53,
PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC5020
FH Key Location/Qualifiers
FT source 1..21
FT /organism='Artificial Sequence'.

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1
RESULT 3126
BD248987/c
LOCUS BD248987 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel cytokine ZALPHA11 ligand.
ACCESSION BD248987.1 GI:33058757
VERSION JP 2002537839-A/48.
KEYWORDS JP 2002537839-A/48.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.
TITLE Novel cytokine ZALPHA11 ligand
JOURNAL Patent: JP 2002537839-A 48 12-NOV-2002;
ZMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2002537839-A/48
PD 12-NOV-2002
PR 09-MAR-2000 JP 2000603382
PR 09-MAR-1999 US 09/264908,11-MAR-1999 US 09/265992 PR
01-JUL-1999 US 60/142013
PI JULIA E NOVAK,SCOTT R PRESNELL,CINDY A SPEECHER,DONALD C PI
FOSTER,
PI RICHARD D HOLLY,JANE A GROSS,JANET V JOHNSTON,ANDREW J NELSON,
PI STACEY R DILLON,ANGELA K HAMMOND
PC C12N15/09,A61K38/00,A61K45/00,A61P35/00,A61P37/00,C07K14/52,
PC C07K14/53,
PC C07K14/54,C07K14/55,C07K16/24,C07K19/00,C12N1/15,C12N1/19, PC
C12N1/21,
PC C12N5/10,C12P21/02,C12P21/02,G01N33/53,C12N15/00,C12N5/00, PC
A61K37/02
CC Oligonucleotide primer ZC5020
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1
RESULT 3127
BD250646/c
LOCUS BD250646 21 bp DNA linear PAT 17-JUL-2003
DEFINITION Identification of genetic targets for modulation by
oligonucleotides and generation of oligonucleotides for gene
modulation.

ACCESSION BD250646
 VERSION BD250646.1 GI:33060416
 KEYWORDS JP 2002511276-A/200.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Cowser, L.M., Baker, B.F., Mcnell, J., Freier, S.M., Sasamor, H.M., Brooks, D.G., Ohasi, C., Wyatt, J.R., Borchers, A.H. and Vikkari, T.A.
 TITLE Identification of genetic targets for modulation by oligonucleotides and generation of oligonucleotides for gene modulation
 JOURNAL Patent: JP 2002511276-A 200 16-APR-2002;
 COMMENT ISIS PHARMACEUTICALS INC
 OS Artificial Sequence
 PN JP 2002511276-A/200
 PD 16-APR-2002
 PF 13-APR-1999 JP 2000543647
 PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
 LEX M COMSERT, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI PI
 M SASMOR,
 PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H PI
 Borchers,
 PI TIMOTHY A VIKKARI
 PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
 C12N15/00
 CC PCR Primer
 FH Key
 FT source
 FT Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5540 AAGGTGTCATGCAGATG 5558
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 Db 21 AAGGTGTCATGCAGAGG 3

RESULT 3128
 BD266052/c
 LOCUS BD266052 21 bp DNA linear PAT 17-JUL-2003
 DEFINITION Universal arrays.
 ACCESSION BD266052
 VERSION BD266052.1 GI:33075820
 KEYWORDS JP 2002539849-A/52.
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Pan, J.B., Hirschhorn, J.N., Huang, X., Kaplan, P., Lander, E.S., Lochhart, D.J., Ryder, T. and Sklar, P.
 TITLE Universal arrays
 JOURNAL Patent: JP 2002539849-A 52 26-NOV-2002;
 COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFYMETRIX INC
 OS Homo sapiens (human)
 PN JP 2002539849-A/52
 PD 26-NOV-2002
 PF 27-MAR-2000 JP 2000608794
 PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 PI
 JIAN BING PAN, JOEL N HIRSCHHORN, XIAOHUA
 HUANG, PAUL KAPLAN, ERIC
 PI S LANDER,
 PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR
 PC C12Q1/68, C12M1/00, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC
 G01N33/566,

PC G01N37/00, C12N15/00, C12N15/00, C12N15/00
 CC Universal arrays
 FH Key
 FT source
 FT Location/Qualifiers
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 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 76.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 24 CAGTGGAGCTGCTGACGCT 44
 |||||
 Db 21 CAGAGTGAGCTGTCAGAGGT 1

RESULT 3129
 BD25377/c
 LOCUS BD25377 21 bp DNA linear PAT 29-SEP-1997
 DEFINITION PCR primer to detect enterotoxigenic E. coli.
 ACCESSION BD25377
 VERSION E05377.1 GI:2173566
 KEYWORDS JP 1993227999-A/6.
 SOURCE JP 1993227999-A/6.
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Ohashi, T., Tada, A., Fukushima, S., Ozaki, H. and Nishimura, N.
 TITLE OLIGONUCLEOTIDE FOR DETECTING ENTEROTOXIGENIC ESCHERICHIA COLI AND DETECTION METHOD
 JOURNAL Patent: JP 1993227999-A 6 07-SEP-1993;
 SHIMADZU CORP
 OS Artificial gene
 CC Artificial sequence; Genes.
 PN JP 1993227999-A/6
 PD 07-SEP-1993
 PF 18-FEB-1992 JP 1992030755
 PI OHASHI TETSUO, TADA ATSUSHI, FUKUSHIMA SHIGERU, OZAKI HIROKO,
 PI NISHIMURA NAOKYUKI
 PC C12Q1/68, C12Q1/04, (C12Q1/04, C12R1.19);
 CC strandness: Single;
 CC topology: linear
 FT Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6211 TGAATAAAGTGGGAAAG 6229
 |||||
 Db 20 TGAATAAAGAGGGGAAAG 2

RESULT 3130
 BD8393
 LOCUS BD8393 21 bp DNA linear PAT 29-SEP-1997
 DEFINITION PCR primer for analyzing cDNA sequences of human megakaryocyte growth differentiating factor.
 ACCESSION BD8393
 VERSION E08393.1 GI:2176510
 KEYWORDS JP 1994313000-A/17.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 21)

AUTHORS Tsujimoto, M., Kurihara, T., Ishida, N., Iwasa, F., Nakazato, H.,
TITLE Yamachi, H., Miura, T., Tsunoka, N. and Yamaguchi, M.
JOURNAL MEGAKARYOCYTE-PROLIFERATING AND DIFFERENTIATING FACTOR
 Patent: JP 1994313000-A 17 08-NOV-1994;
 SUNTORY LTD

COMMENT
 OS None
 OC Artificial sequences.
 PN JP 1994313000-A/17
 PD 08-NOV-1994
 PF 16-JUN-1993 JP 1993197752
 PR 17-JUN-1992 JP 92P 212305, 04-MAR-1993 JP 93P 67339 PI
 TSUJIMOTO MASAFUMI, KURIHARA TATSUYA, ISHIDA NOBUHIRO, PI IWASA
 FUYUKI,
 PI NAKAZATO HIROSHI, YAMACHI HIROZO, MIURA TAKEHISA, PI
 TSUNOKA NOBUO,
 PI YAMAGUCHI MARE
 PC C07K15/14,A61K37/02,C12N5/10,C12N15/19,C12P21/02,(C12P21/02,
 PC C12R1:91);
 CC strandedness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 CC anti-sense: Yes;
 FH Key
 FH Location/Qualifiers
 FT source 1..21
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 FT Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

FEATURES
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3500 TGGCACTTACCTTGAAGT 3518
 |||||
 2 TGGCACTTGCCTTGAAGT 20

Db

RESULT 3131
 E12687/c E12687 21 bp DNA linear PAT 27-APR-1998
LOCUS Primer.
DEFINITION E12687
ACCESSION E12687
VERSION E12687.1 GI:3251519
KEYWORDS JP 1997056380-A/4.
SOURCE unidentified
ORGANISM unidentified
 unclassified.
 1 (bases 1 to 21)
REFERENCE Tanida, E., Oue, C., Yagi, S., Hasegawa, A., Kiyozawa, K. and Yano, A.
AUTHORS ASIALOGLYCOPROTEIN RECEPTOR DERIVATIVE AND ITS USE
TITLE Patent: JP 1997056380-A 4 04-MAR-1997;
JOURNAL TONEN CORP, INTERNATL REAGENTS CORP, KIYOZAWA KENDOU
COMMENT
 OS None
 OC Artificial sequences.
 PN JP 1997056380-A/4
 PD 04-MAR-1997
 PF 21-AUG-1995 JP 1995212118
 PI TANIDA EMIKO, OUE CHI HARU, YAGI SHINTARO, HASEGAWA AKIRA, PI
 KIYOZAWA KENDOU,
 PI YANO AKIHITO
 PC C12N15/09,C07H21/04,C07K14/705,C12N1/21,C12N5/10,C12P21/02, PC
 G01N33/53,
 PC G01N33/566,G01N33/576,(C12N1/21,C12R1:19),(C12N5/10,C12R1:91),
 PC (C12P21/02,
 PC C12R1:19),(C12P21/02,C12R1:91);
 CC strandedness: Single;
 CC topology: Linear;

CC hypothetical: No;
FH key Location/Qualifiers
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 /organism="unidentified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

FEATURES
 source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3196 GAAGTGAGGGGCTTGAG 3214
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 19 GAAGTGAGGAGCTTGAA 1

Db

RESULT 3132
 E33611 E33611 21 bp DNA linear PAT 18-JUN-2001
LOCUS Novel prokaryotic polynucleotide, polypeptide and utilization
DEFINITION thereof.
ACCESSION E33611.1 GI:13027017
KEYWORDS E33611.1
SOURCE JP 1999155586-A/29.
 Staphylococcus aureus
 Staphylococcus aureus
ORGANISM Staphylococcus aureus
 Bacteria; Firmicutes; Bacillales; Staphylococcus.
 1 (bases 1 to 21)
REFERENCE Martin, K.R.B., Michael, A.L. and Patrik, V.W.
AUTHORS Novel prokaryotic polynucleotide, polypeptide and utilization
TITLE Patent: JP 1999155586-A 29 15-JUN-1999;
JOURNAL SMITHKLINE BEECHAM CORP
COMMENT
 OS Staphylococcus aureus
 PN JP 1999155586-A/29
 PD 15-JUN-1999
 PF 05-AUG-1998 JP 1998255927
 PR 05-AUG-1997 US 60/055387
 PI MARTIN KARL, RASGERU BURNHAM, MICHAEL ARTHUR LONETTO, PI
 PATRIK VONN WARREN
 PC C12N15/09,A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K31/00,
 PC A61K31/00,
 PC A61K31/00,A61K31/00,A61K31/00,A61K31/00,A61K38/00,
 PC A61K39/085,
 PC A61K39/395,A61K39/395,A61K45/00,A61K48/00,C07K14/31,C07K16/12,
 PC C12N5/10,
 PC C12P21/02,C12P21/08,C12Q1/68,G01N33/50,G01N33/53,G01N33/569,
 PC C12N15/00,
 PC A61K37/02,C12N5/00
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 FT Location/Qualifiers
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 /organism="Staphylococcus aureus"
 /mol_type="genomic DNA"
 /db_xref="taxon:1280"

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Query Match 0.2%; Score 14.2; DB 1; Length 21;
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QY 843 GATGATGCTCAATGAT 861
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 2 GATGTTGCTCAATGAT 20

Db

RESULT 3133
 E36967

LOCUS E36967 21 bp DNA linear PAT 18-JUN-2001
DEFINITION Human telomerase catalytic subunit promoter.
ACCESSION E36967
VERSION E36967.1 GI:13022930
KEYWORDS JP 199253177-A/175.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
Calvin,B.H. and William,H.A.
TITLE Human telomerase catalytic subunit promoter
JOURNAL Patent: JP 199253177-A 175 21-SEP-1999;
JERON CORP, UNIVERSITY TECHNOLOGY CORP
OS Unidentified
COMMENT PN JP 199253177-A/175
PD 21-SEP-1999
PF 15-OCT-1998 JP 1998320169
PR 01-OCT-1996 US 08/724,643,18-APR-1997 US 08/844,419, PR
25-APR-1997 US 08/846,017,06-MAY-1997 US 08/851,843, PR
09-MAY-1997 US 08/854,050,14-AUG-1997 US 08/911,312, PR
14-AUG-1997 US 08/912,951,14-AUG-1997 US 08/915,503, PI
R SECHI,JOCHIMU RINGNER,TORU NAKAMURA,KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HAREI,WILLIAM H ANDREWS
PC C12N15/09,A61K31/70,A61K38/55,A61K39/395,A61K39/395,A61K48/00,
PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/48,G01N33/50//C07K14/47, PC
C07K16/40,
PC C12N1/19,C12N1/21,C12N5/10,C12N9/12,C12P21/08,(C12N1/19, PC
C12R1/84),
PC (C12N1/21,C12R1/19),(C12N9/12,C12R1/19),(C12N9/12,C12R1/84),
PC (C12N9/12,C12R1/91),C12N15/00,A61K37/64,C12N5/00 CC
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CC Topology: Linear;
FT Key Location/Qualifiers
FT source 1..21
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 823 GTGGCCCTGCATGTGA 841
Db 1 GTGGCCGAGCCCTGTGA 19

RESULT 3134
LOCUS I15605 21 bp DNA linear PAT 02-APR-1996
DEFINITION Sequence 19 from patent US 5468852.
ACCESSION I15605
VERSION I15605.1 GI:1250513
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,
Shirasaki,Y. and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria
JOURNAL Patent: US 5468852-A 19 21-NOV-1995;
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source Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6211 TGAATTAAGTGGGAAG 6229
Db 20 TGACTTAAGAGGGGAAG 2

RESULT 3135
LOCUS I17278 21 bp DNA linear PAT 03-APR-1996
DEFINITION Sequence 2 from patent US 5487969.
ACCESSION I17278
VERSION I17278.1 GI:1252186
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Eberle,R., Black,D., Scinicciello,F. and Hilliard,J.
TITLE Method of detection of herpes B virus
JOURNAL Patent: US 5487969-A 2 30-JAN-1996;
FEATURES
source Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4264 TCCTCTGACGTCTCTGCA 4282
Db 20 TCCTCTACTCGTCTCTGCA 2

RESULT 3136
LOCUS I20638 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 36 from patent US 5514788.
ACCESSION I20638
VERSION I20638.1 GI:1600993
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabeli,C.K.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5514788-A 36 07-MAY-1996;
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source Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4697 TGAACCATGATTACTTA 4715
Db 19 TGAACCATGATTGCTTCA 1

RESULT 3137
LOCUS I20983 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 19 from patent US 5516898.
ACCESSION I20983
VERSION I20983.1 GI:1601337
KEYWORDS
SOURCE Unknown.

ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,
Shirasaki,Y. and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria and detection method using
same
JOURNAL Patent: US 5516898-A 19 14-MAY-1996;
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 6211 TGAATAAAGGTGGGAAG 6229
Db 20 TGACTAAAGAGGGGAAG 2
RESULT 3138
LOCUS 121018 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 1 from patent US 5518651.
ACCESSION 121018
VERSION 121018.1 GI:1601372
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Reddy,P.M. and Hanna,N.B.
TITLE Methods and reagents for cleaving and deprotecting oligonucleotides
JOURNAL Patent: US 5518651-A 1 21-MAY-1996;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1099 CTGAGAGTGCAGACTG 1117
Db 1 CTGAGACGTAGTCAGACTG 19
RESULT 3139
LOCUS 122103 21 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 19 from patent US 5525718.
ACCESSION 122103
VERSION 122103.1 GI:1602457
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Ohashi,T., Tada,J., Fukushima,S., Ozaki,H., Nishimura,N.,
Shirasaki,Y. and Yamagata,K.
TITLE Oligonucleotides for detecting bacteria and detection method using
same
JOURNAL Patent: US 5525718-A 19 11-JUN-1996;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 6211 TGAATAAAGGTGGGAAG 6229
Db 20 TGACTAAAGAGGGGAAG 2
RESULT 3140
LOCUS 130540 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 3 from patent US 5580969.
ACCESSION 130540
VERSION 130540.1 GI:1821331
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Hoke,G.D., Bradley,M.O., Williams,T.J. and Lee,C.-H.
TITLE Antisense oligonucleotides directed against human ICAM-1 RNA
JOURNAL Patent: US 5580969-A 3 03-DEC-1996;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2652 CCACCTGCTGCAGCAAGAG 2670
Db 3 CCACCTGGGGGCCAAGGG 21
RESULT 3141
LOCUS 133331 21 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 36 from patent US 5591623.
ACCESSION 133331
VERSION 133331.1 GI:1824122
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Mirabelli,C.R.
TITLE Oligonucleotide modulation of cell adhesion
JOURNAL Patent: US 5591623-A 36 07-JAN-1997;
FEATURES
source
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/organism="unknown"
/mol_type="unassigned DNA"
Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4697 TGAAGCATGATTACTTCA 4715
Db 19 TGAAGCATGATTCTTCA 1
RESULT 3142
LOCUS 143369 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 3 from patent US 5631162.
ACCESSION 143369
VERSION 143369.1 GI:2468613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS LeBoulch,P., London,I.M. and Tuan,D.
TITLE Retroviral vectors for transducing .beta.-globin gene and .beta.-locus control region derivatives
JOURNAL Patent: US 5631162-A 3 20-MAY-1997;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4463 CTTTCTTTTCTTTTCTTTT 4481
| | | | | | | | | | | | | | | | | | | | | |
Db 21 CTTTCTTTTCTTTTCTTTCT 3

RESULT 3143
LOCUS I43370 21 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 4 from patent US 5631162.
ACCESSION I43370
VERSION I43370.1 GI:2468614
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS LeBoulch,P., London,I.M. and Tuan,D.
TITLE Retroviral vectors for transducing .beta.-globin gene and .beta.-locus control region derivatives
JOURNAL Patent: US 5631162-A 4 20-MAY-1997;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6952 AGAAGGAGGAGGAGGAA 6970
| | | | | | | | | | | | | | | | | | | | | |
Db 1 AGAAGGAGGAGGAGGAA 19

RESULT 3144
LOCUS I80870 21 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 6 from patent US 5709865.
ACCESSION I80870
VERSION I80870.1 GI:3209160
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS van den Hurk,J. and Tijssen,P.
TITLE Immunogenic composition against Bovine Viral Diarrhea Virus II glycoprotein 53 (BDV-II gp53)
JOURNAL Patent: US 5709865-A 6 20-JAN-1998;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5090 ACTCATCTGCCTGTCCA 5108

Db 1 ACTCATCTGCCTGTCCA 19
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RESULT 3145
LOCUS I82822 21 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 1 from patent US 5712383.
ACCESSION I82822
VERSION I82822.1 GI:3211119
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sheridan,P., Chang,C.-A., Running,J. and Urdea,M.S.
TITLE Process for immobilizing nucleic acid probes on polystyrene surfaces
JOURNAL Patent: US 5712383-A 1 27-JAN-1998;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTTGGGAATGGGCTG 3627
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TTCTTTGGGAATGGGCTG 2

RESULT 3146
LOCUS I88903 21 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 6 from patent US 5719126.
ACCESSION I88903
VERSION I88903.1 GI:3408843
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Nordlund,J.J. and Farooqui,J.Z.
TITLE Melanogenic inhibitor, and methods of producing and using the same
JOURNAL Patent: US 5719126-A 6 17-FEB-1998;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6461 ATACTTTTCTTCTGTTT 6479
| | | | | | | | | | | | | | | | | | | | | |
Db 20 ATACTTTTCTTCTTCTTT 2

RESULT 3147
LOCUS AR216872 21 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 23 from patent US 6413719.
ACCESSION AR216872
VERSION AR216872.1 GI:23316216
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Singh,N.A., LePERT,M.F. and Charlier,C.

TITLE KCNQ2 and KCNQ3-potassium channel genes which are mutated in benign familial neonatal convulsions (BFNC) and other epilepsies
JOURNAL Patent: US 6413719-A 23 02-JUL-2002;
FEATURES
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2955 AAGACAGACCCAGCCAG 2973
Db 1 AAGACAGACCCAGCCAG 19

RESULT 3148
AR228173
LOCUS AR228173 74 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 74 from patent US 6448003.
ACCESSION AR228173
VERSION AR228173.1 GI:27266919
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Guide, M. and Kurth, J.
TITLE Genotyping the human phenol sulfoxyltransferase 2 gene SYP2
JOURNAL Patent: US 6448003-A 74 10-SEP-2002;
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source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4386 CTGCTCCTATTGCTTCTG 4404
Db 2 CAGCGCATATTCCTTCTG 20

RESULT 3149
AR243488
LOCUS AR243488 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 281 from patent US 6475789.
ACCESSION AR243488
VERSION AR243488.1 GI:27290699
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B., Harley, C.B. and Andrews, W.H.
TITLE Human telomerase catalytic subunit: diagnostic and therapeutic methods
JOURNAL Patent: US 6475789-A 281 05-NOV-2002;
FEATURES
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1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 823 GTGCGCCCTGCATGTGA 841
Db 1 GTGCGCCAGCCCTGTGA 19

RESULT 3150
AR254671
LOCUS AR254671 21 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 60 from patent US 6482414.
ACCESSION AR254671
VERSION AR254671.1 GI:27303692
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dowling, P.W. and Youngner, J.S.
TITLE Cold-adapted equine influenza viruses
JOURNAL Patent: US 6482414-A 60 19-NOV-2002;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7318 GTGTTGTCTCCTGCTTG 7336
Db 21 GTTTTGTCACTCCTTG 3

RESULT 3151
AR266454
LOCUS AR266454 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 4 from patent US 6495132.
ACCESSION AR266454
VERSION AR266454.1 GI:29695410
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sano, K.-i., Maeda, K. and Maeda, Y.
TITLE Method for producing polypeptides
JOURNAL Patent: US 6495132-A 4 17-DEC-2002;
FEATURES
source
1. .21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1918 CTGTCGATTAACAACA 1936
Db 20 CATGGTGCTTACCAACA 2

RESULT 3152
AR294453
LOCUS AR294453 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6188 from patent US 6537751.
ACCESSION AR294453
VERSION AR294453.1 GI:31681737
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6188 25-MAR-2003;

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FEATURES
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        /mol_type="genomic DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3962 TTTCATATTTCTTACTG 3980
Db 3 TTTCACATTTCTCTACTG 21

RESULT 3153
AR297138/c AR297138 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR297138 Sequence 8873 from patent US 6537751.
DEFINITION AR297138
ACCESSION AR297138
VERSION AR297138.1 GI:31684422
KEYWORDS
SOURCE
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 21)
  Cohen,D., Chumakov,I. and Blumenfeld,M.
  Biallelic markers for use in constructing a high density
  disequilibrium map of the human genome
  TITLE
    Biallelic markers for use in constructing a high density
    disequilibrium map of the human genome
  JOURNAL
    Patent: US 6537751-A 8873 25-MAR-2003;
  FEATURES
    Location/Qualifiers
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 7111 AATGAAATTAATTCCTG 7129
Db 19 AGATGAGATTATTTCTG 1

RESULT 3154
AR298866 AR298866 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR298866 Sequence 10601 from patent US 6537751.
DEFINITION AR298866
ACCESSION AR298866
VERSION AR298866.1 GI:31686150
KEYWORDS
SOURCE
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 21)
  Cohen,D., Chumakov,I. and Blumenfeld,M.
  Biallelic markers for use in constructing a high density
  disequilibrium map of the human genome
  TITLE
    Biallelic markers for use in constructing a high density
    disequilibrium map of the human genome
  JOURNAL
    Patent: US 6537751-A 10601 25-MAR-2003;
  FEATURES
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4150 TGATTTGTTCTCTGACCTG 4168
Db 3 TGATTTGTTCTCTGATTG 21

RESULT 3155
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AR298959
LOCUS AR298959 21 bp DNA linear PAT 12-JUN-2003
DEFINITION AR298959 Sequence 10694 from patent US 6537751.
ACCESSION AR298959
VERSION AR298959.1 GI:31686243
KEYWORDS
SOURCE
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 21)
  Cohen,D., Chumakov,I. and Blumenfeld,M.
  Biallelic markers for use in constructing a high density
  disequilibrium map of the human genome
  TITLE
    Biallelic markers for use in constructing a high density
    disequilibrium map of the human genome
  JOURNAL
    Patent: US 6537751-A 10694 25-MAR-2003;
  FEATURES
    Location/Qualifiers
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        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
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Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6890 TGTGCTCTCTCCCTTACTCT 6908
Db 2 TGTGCTCTCTGCTTCTCT 20

RESULT 3156
AR299022 AR299022 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299022 Sequence 10757 from patent US 6537751.
DEFINITION AR299022
ACCESSION AR299022
VERSION AR299022.1 GI:31686306
KEYWORDS
SOURCE
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 21)
  Cohen,D., Chumakov,I. and Blumenfeld,M.
  Biallelic markers for use in constructing a high density
  disequilibrium map of the human genome
  TITLE
    Biallelic markers for use in constructing a high density
    disequilibrium map of the human genome
  JOURNAL
    Patent: US 6537751-A 10757 25-MAR-2003;
  FEATURES
    Location/Qualifiers
      1..21
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 6110 CTGAGATTGTTCTTACGGTT 6128
Db 1 CTGAGATTGTTCTTACGGCT 19

RESULT 3157
AR299420 AR299420 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299420 Sequence 11155 from patent US 6537751.
DEFINITION AR299420
ACCESSION AR299420
VERSION AR299420.1 GI:31686704
KEYWORDS
SOURCE
  Unknown.
  Unclassified.
REFERENCE
  1 (bases 1 to 21)
  Cohen,D., Chumakov,I. and Blumenfeld,M.
  Biallelic markers for use in constructing a high density
  disequilibrium map of the human genome
  TITLE
    Biallelic markers for use in constructing a high density
    disequilibrium map of the human genome
  JOURNAL
    Patent: US 6537751-A 11155 25-MAR-2003;
  FEATURES
    Location/Qualifiers
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source 1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5328 CTCCTTTTGCTCAGCTCTC 5346
| | | | | | | | | | | | | | | | | | | | | |
Db 3 CCCACTTTCTCCTCAGCTCTC 21

RESULT 3158
LOCUS AR299780 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11515 from patent US 6537751.
ACCESSION AR299780
VERSION AR299780.1 GI:31687064
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11515 25-MAR-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7021 ACAGAGGAATATGGAAC 7039
| | | | | | | | | | | | | | | | | | | | | |
Db 3 ACAGAGGAATATGGAAC 21

RESULT 3159
LOCUS AR299789 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 11524 from patent US 6537751.
ACCESSION AR299789
VERSION AR299789.1 GI:31687073
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen, D., Chumakov, I. and Blumenfeld, M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11524 25-MAR-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7098 TAGCAATACGAAATGA 7116
| | | | | | | | | | | | | | | | | | | | | |
Db 1 TAGAAGTAAGGATTAATGA 19

RESULT 3160
LOCUS AR342901 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 29 from patent US 6576744.
ACCESSION AR342901
VERSION AR342901.1 GI:33738200
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Presnell, S.R., Conklin, D.C., Novak, J.E. and Hammond, A.K.
TITLE Cytokine receptor zaiaphal
JOURNAL Patent: US 6576744-A 29 10-JUN-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

LOCUS AR342901 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 29 from patent US 6576744.
ACCESSION AR342901
VERSION AR342901.1 GI:33738200
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Presnell, S.R., Conklin, D.C., Novak, J.E. and Hammond, A.K.
TITLE Cytokine receptor zaiaphal
JOURNAL Patent: US 6576744-A 29 10-JUN-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGAAGTTGCCACTCCAGTG 4645
| | | | | | | | | | | | | | | | | | | | | |
Db 19 GGAAGTTGCCACTCCAGTG 1

RESULT 3161
LOCUS AR359796 21 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 16 from patent US 6593463.
ACCESSION AR359796
VERSION AR359796.1 GI:33766591
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Chen, L.H. and Meade, H.
TITLE Modified MSP-1 nucleic acid sequences and methods for increasing
MRNA levels and protein expression in cell systems
JOURNAL Patent: US 6593463-A 16 15-JUL-2003;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3576 GGTAAATGCTGCAGAACTGC 3594
| | | | | | | | | | | | | | | | | | | | | |
Db 3 GGAATGCTGCAGATCAGC 21

RESULT 3162
LOCUS AR370561 21 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 36 from patent US 6300491.
ACCESSION AR370561
VERSION AR370561.1 GI:34607314
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett, C.F. and Mirabelli, C.K.
TITLE Oligonucleotide inhibition of cell adhesion
JOURNAL Patent: US 6300491-A 36 09-OCT-2001;
FEATURES
Location/Qualifiers
1.21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4697 TGAAGCATGATTA 4715
DB 19 TGAAGCATGATTA 4715

RESULT 3163
LOCUS AR374048 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 11 from patent US 6605272.
ACCESSION AR374048
VERSION AR374048.1 GI:40076620
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.

TITLE Methods of using zalphal1 ligand
JOURNAL Patent: US 6605272-A 11 12-AUG-2003;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1

RESULT 3164
LOCUS AR374086 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 51 from patent US 6605272.
ACCESSION AR374086
VERSION AR374086.1 GI:40076658
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 21)
AUTHORS Novak,J.E., Presnell,S.R., Sprecher,C.A., Foster,D.C., Holly,R.D.,
Gross,J.A., Johnston,J.V., Nelson,A.J., Dillon,S.R. and
Hammond,A.K.

TITLE Methods of using zalphal1 ligand
JOURNAL Patent: US 6605272-A 51 12-AUG-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTTGCACTTCAGTG 4645
DB 19 GGAAGTTGCCACTCCAGTG 1

RESULT 3165
LOCUS AR390644 21 bp DNA linear PAT 18-DEC-2003

DEFINITION Sequence 514 from patent US 6610839.
ACCESSION AR390644
VERSION AR390644.1 GI:40112572
KEYWORDS
SOURCE Unknown.

REFERENCE 1 (bases 1 to 21)
AUTHORS Morin,G.B. and Andrews,W.H.
JOURNAL Promoter for telomerase reverse transcriptase
Patent: US 6610839-A 514 26-AUG-2003;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 GTGCGCCCTGCCATGTGA 841
DB 1 GTGCGCCAGCCCTGTGA 19

RESULT 3166
LOCUS AR393258 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 514 from patent US 6617110.
ACCESSION AR393258
VERSION AR393258.1 GI:40118597
KEYWORDS
SOURCE Unknown.

REFERENCE 1 (bases 1 to 21)
AUTHORS Cech,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morin,G.B.,
Harley,C.B. and Andrews,W.H.

TITLE Cells immortalized with telomerase reverse transcriptase for use in
drug screening
JOURNAL Patent: US 6617110-A 514 09-SEP-2003;
FEATURES Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 GTGCGCCCTGCCATGTGA 841
DB 1 GTGCGCCAGCCCTGTGA 19

RESULT 3167
LOCUS AR404361 21 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 19 from patent US 6627745.
ACCESSION AR404361
VERSION AR404361.1 GI:40152859
KEYWORDS
SOURCE Unknown.

REFERENCE 1 (bases 1 to 21)
AUTHORS Kaestner,D.L., Akseentjevich,I., Centola,M., Deng,Z., Sood,R.,
Collins,F.S., Blake,T., Liu,P.P., Fischel-Ghodasian,N.,
Gumucio,D.L., Richards,R.I., Rieke,D.O., Doggett,N.A. and Pras,M.

TITLE Pyrin gene and mutants thereof, which cause familial Mediterranean
fever
JOURNAL Patent: US 6627745-A 19 30-SEP-2003;
FEATURES Location/Qualifiers

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source 1. .21
/mol_type="genomic DNA"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7229 TTATCCCTCAGTCAG 7247
Db 1 TTCTCCCTATCAATCCAG 19

RESULT 3168
LOCUS AR404755 21 bp mRNA linear PAT 18-DEC-2003
DEFINITION Sequence 34 from patent US 6630141.
ACCESSION AR404755
VERSION AR404755.1 GI:40153482
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 567 TGGGAAGGAGAGATCGA 585
Db 1 TGGGAAGTGAAGAGGGA 19

RESULT 3169
LOCUS AX020558 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 58 from Patent WO9934016.
ACCESSION AX020558
VERSION AX020558.1 GI:10044248
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 994 AAGGCGCTGAAGTGAAG 1012
Db 21 ATGGGCATGAAGATGGAAG 3

RESULT 3170
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AX023422/c
LOCUS AX023422 21 bp DNA linear PAT 15-SEP-2000
DEFINITION Sequence 37 from Patent WO0014217.
ACCESSION AX023422
VERSION AX023422.1 GI:10183822
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2997 TCCCCCACCCTCACCCTCA 3015
Db 20 TCCCCCCCCCCCCCCCCCA 2

RESULT 3171
LOCUS AX082986 21 bp DNA linear PAT 28-FEB-2001
DEFINITION Sequence 10 from Patent WO0112788.
ACCESSION AX082986
VERSION AX082986.1 GI:11384908
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GCGAGTTGCACTTCAGTG 4645
Db 19 GGAAGTGGCACTCCAGTG 1

RESULT 3172
LOCUS AX094867 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 45 from Patent WO0118250.
ACCESSION AX094867
VERSION AX094867.1 GI:13511070
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GCGAGTTGCACTTCAGTG 4645
Db 19 GGAAGTGGCACTCCAGTG 1
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REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 45 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 719 CCATGAGGTACACCCCTGTGG 739
DB 21 CCTCAGGTATACCACTGGGG 1

RESULT 3173
LOCUS AX094959 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 137 from Patent WO0118250.
ACCESSION AX094959
VERSION AX094959.1 GI:13511162
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 137 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 603 CAAGTGGCTAGGCATTGTGAG 623
DB 1 CAAGTGGCTAGGCATTGTGAG 21

RESULT 3174
LOCUS AX095237 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 415 from Patent WO0118250.
ACCESSION AX095237
VERSION AX095237.1 GI:13511440
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 415 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)

FEATURES
source Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 5834 TCTGCATGCTGCATATGATCC 5854
DB 1 TCTTCATGCTGCCTTATCC 21

RESULT 3175
LOCUS AX095759 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 937 from Patent WO0118250.
ACCESSION AX095759
VERSION AX095759.1 GI:13511986
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 937 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 290 GGCCCTGCAATGGCAGCTGTGG 310
DB 21 GGCCCTGCAATGGCAGCTGTGG 1

RESULT 3176
LOCUS AX095881 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1059 from Patent WO0118250.
ACCESSION AX095881
VERSION AX095881.1 GI:13512108
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 1059 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source 1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2938 TGGGGAACAGGCGCCAGCAAGA 2958

Db 1 TGGAGTTTCATGCGCCAGCAAGA 21

RESULT 3177
AX095937/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX095937 Sequence 1115 from Patent WO0118250.

DEFINITION AX095937

ACCESSION AX095937

VERSION AX095937.1 GI:13512164

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1115 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

source

1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 900 TGAGTCATGTGAGTGCT 920

Db 21 TCAGTTCCTGCTGAGTGCT 1

RESULT 3178
AX096253/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX096253 Sequence 1431 from Patent WO0118250.

DEFINITION AX096253

ACCESSION AX096253

VERSION AX096253.1 GI:13512480

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1431 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

source

1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 2452 TATCTGTGACGACGACGC 2472

Db 21 TATCTTTGTARCAACCTGTC 1

RESULT 3179

AX096261/c

LOCUS AX096261

DEFINITION Sequence 1439 from Patent WO0118250.

ACCESSION AX096261

VERSION AX096261.1 GI:13512488

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1439 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

source

1. .21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;

Best Local Similarity 76.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 5631 AGAAGTGTGAGGACCC 5651

Db 21 AGAAGTGCATCTGAGACCC 1

RESULT 3180
AX096456/c 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX096456 Sequence 1634 from Patent WO0118250.

DEFINITION AX096456

ACCESSION AX096456

VERSION AX096456.1 GI:13512710

KEYWORDS Homo sapiens (human)

SOURCE Homo sapiens

ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and

McCarthy, J.J.

TITLE Single nucleotide polymorphisms in genes

JOURNAL Patent: WO 0118250-A 1634 15-MAR-2001;

WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium

Pharmaceuticals, Inc. (US)

FEATURES

source

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Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 7384 TGTACAGTCTTGTGACGA 7404

Db 21 TGGCCAGCTCTTGTGACGA 1

RESULT 3181
AX096745 21 bp DNA linear PAT 30-MAR-2001

LOCUS AX096745 Sequence 1923 from Patent WO0118250.

DEFINITION AX096745

ACCESSION AX096745

VERSION AX096745.1 GI:13512999

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KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 1923 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
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Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY      3777 TGACATTGCACTTCAACA 3797
DB      1 TTACTATTGCRCTTCAACA 21

RESULT 3182
AX096836      21 bp      DNA      linear      PAT 30-MAR-2001
LOCUS
DEFINITION   Sequence 2014 from Patent WO0118250.
ACCESSION   AX096836
VERSION     AX096836.1 GI:13513104
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 2014 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
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Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY      987 GGAGATCAAGGCGCTGAGT 1007
DB      1 GGAGTTCAAGTCTCTTGT 21

RESULT 3183
AX097036/c    21 bp      DNA      linear      PAT 30-MAR-2001
LOCUS
DEFINITION   Sequence 2214 from Patent WO0118250.
ACCESSION   AX097036
VERSION     AX097036.1 GI:13513304
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and

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McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 2214 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
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            /db_xref="taxon:9606"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY      2721 CCCCAGGCGCTGCGCAAGC 2741
DB      21 CCCCAGCTCYCGGCAAGC 1

RESULT 3184
AX106716/c    21 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION   Sequence 8 from Patent WO0125444.
ACCESSION   AX106716
VERSION     AX106716.1 GI:13922377
KEYWORDS
SOURCE      synthetic construct
ORGANISM
REFERENCE   1
AUTHORS     Presnell,S.R., Novak,J.E. and Gao,Z.
TITLE       Human phosphodiesterase zcytor13
JOURNAL     Patent: WO 0125444-A 8 12-APR-2001;
            ZymoGenetics, Inc. (US)
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            /db_xref="taxon:32630"
            /note="Oligonucleotide primer ZC5020"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4627 GGAGTTGCAACTTCATG 4645
DB      19 GGAGTTGCCACTCCATG 1

RESULT 3185
AX108294      21 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION   Sequence 158 from Patent WO0123616.
ACCESSION   AX108294
VERSION     AX108294.1 GI:13923620
KEYWORDS
SOURCE      synthetic construct
ORGANISM
REFERENCE   1
AUTHORS     Fell,J.D., Diaz,M.D. and McCabe,M.S.
TITLE       Method of identifying pathogenic cryptococci
JOURNAL     Patent: WO 0123616-A 158 05-APR-2001;
            Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)
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            /db_xref="taxon:32630"
            /note="Primer/Probe"

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Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5362 GCTGGGCGCTTGAATGCGAT 5380
      ||||| ||||| ||||| |||||
Db      2 GCTGGTGTCTTGAGTTCGAT 20

RESULT 3186
AX108396      AX108396      21 bp      DNA      linear      PAT 30-APR-2001
LOCUS
DEFINITION      Sequence 260 from Patent WO0123616.
ACCESSION      AX108396
VERSION      AX108396.1 GI:13923722
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
1
AUTHORS      Fell,J.D., Diaz,M.D. and McCabe,M.S.
TITLE      Method of identifying pathogenic cryptococci
JOURNAL      Patent: WO 0123616-A 260 05-APR-2001;
              Genetic Vectors Inc. (US) ; Fell, Jack (US) ; Diaz, Mara (US)

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/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Primer/Probe"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5362 GCTGGGCGCTTGAATGCGAT 5380
      ||||| ||||| ||||| |||||
Db      2 GCTGGTGTCTTGAGTTCGAT 20

RESULT 3187
AX115543/c      AX115543      21 bp      DNA      linear      PAT 11-MAY-2001
LOCUS
DEFINITION      Sequence 666 from Patent WO0129262.
ACCESSION      AX115543
VERSION      AX115543.1 GI:14032485
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
1
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 666 26-APR-2001;
              Orchid Biosciences, Inc. (US)

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/db_xref="taxon:32630"
/note="Primer"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4134 GAATGAAGTGTGACCTGA 4152
      ||||| ||||| ||||| |||||
Db      21 GAATGAAGTGTGACCTGA 3

RESULT 3188
AX117706/c

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LOCUS      AX117706      21 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 2829 from Patent WO0129262.
ACCESSION      AX117706
VERSION      AX117706.1 GI:14034657
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
1
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 2829 26-APR-2001;
              Orchid Biosciences, Inc. (US)

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Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5289 GCCTCTACTCCGACGACA 5307
      ||||| ||||| ||||| |||||
Db      19 GCCTGTAGTCCAGCTACA 1

RESULT 3189
AX145995      AX145995      21 bp      DNA      linear      PAT 31-MAY-2001
LOCUS
DEFINITION      Sequence 186 from Patent WO0134840.
ACCESSION      AX145995
VERSION      AX145995.1 GI:14284513
KEYWORDS
SOURCE      .
ORGANISM      Homo sapiens (human)
              Homo sapiens
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
1
AUTHORS      Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE      Genetic compositions and methods
JOURNAL      Patent: WO 0134840-A 186 17-MAY-2001;
              GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)

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/note="n' represents a polymorphic base"

variation
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Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      1085 CATTCCCTTACAGCTGAG 1104
      ||||| ||||| ||||| |||||
Db      1 CATTCCCTTANAACTGGAG 20

RESULT 3190
AX146156/c      AX146156      21 bp      DNA      linear      PAT 31-MAY-2001
LOCUS
DEFINITION      Sequence 347 from Patent WO0134840.
ACCESSION      AX146156
VERSION      AX146156.1 GI:14284674
KEYWORDS
SOURCE      .
ORGANISM      Homo sapiens (human)
              Homo sapiens
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

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REFERENCE 1
AUTHORS Au.K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 347 17-MAY-2001;
GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)
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Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 2153 TCCTCATCCATTCTACAG 2172
Db 20 TCCTAATCANATCTACATG 1
RESULT 3191
AX146226/C AX146226 21 bp DNA linear PAT 31-MAY-2001
LOCUS Sequence 417 from Patent WO0134840.
DEFINITION AX146226
ACCESSION AX146226
VERSION AX146226.1 GI:14284744
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Au.K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 417 17-MAY-2001;
GLAXO GROUP LIMITED (GB); Affymetrix, Inc. (US)
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/db_xref="taxon:9606"
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 619 GTGAGCTGCGATGCTGCA 638
Db 21 GCGAGCTGGMATGCTGTA 2
RESULT 3192
AX154225 AX154225 21 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 323 from Patent WO0138576.
DEFINITION AX154225
ACCESSION AX154225
VERSION AX154225.1 GI:14535839
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 323 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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source /organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 76.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
QY 5778 GCCTGCTGCTGCTGCTGCTG 5798
Db 1 GCCTGCTGCTGCTGCTGCTG 21
RESULT 3193
AX154356/C AX154356 21 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 454 from Patent WO0138576.
DEFINITION AX154356
ACCESSION AX154356
VERSION AX154356.1 GI:14535970
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 454 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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/db_xref="taxon:9606"
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 253 CTGCCCCCTGCGACGAG 271
Db 19 CCGCCCCCTGCGACGAG 1
RESULT 3194
AX154444/C AX154444 21 bp DNA linear PAT 22-JUN-2001
LOCUS Sequence 542 from Patent WO0138576.
DEFINITION AX154444
ACCESSION AX154444
VERSION AX154444.1 GI:14536058
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE Human single nucleotide polymorphisms
JOURNAL Patent: WO 0138576-A 542 31-MAY-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4686 TGATCTGATGATGAGCA 4704
Db 19 TGATCTGATGATGAGCA 1

RESULT 3195
 AX201229/c
 LOCUS AX201229 21 bp DNA linear PAT 29-AUG-2001
 DEFINITION Sequence 54 from Patent WO0142457.
 ACCESSION AX201229
 VERSION AX201229.1 GI:15390991
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Iversen, P.L.
 AUTHORS Antisense antibacterial method and composition
 TITLE Patent: WO 0142457-A 54 14-JUN-2001;
 JOURNAL Avi Biopharma, Inc. (US)
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 /note="antisense oligomer"

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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5886 CTTGACTGCAGAGACCAA 5904
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 21 CTTGAGTCGAGAGAGAA 3

RESULT 3196
 AX201248/c
 LOCUS AX201248 21 bp DNA linear PAT 29-AUG-2001
 DEFINITION Sequence 73 from Patent WO0142457.
 ACCESSION AX201248
 VERSION AX201248.1 GI:15391013
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Iversen, P.L.
 AUTHORS Antisense antibacterial method and composition
 TITLE Patent: WO 0142457-A 73 14-JUN-2001;
 JOURNAL Avi Biopharma, Inc. (US)
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6938 TGTTCGGCATCCAGAAA 6956
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 20 TATTTGGGCATCCAGTTAA 2

RESULT 3197
 AX203668/c
 LOCUS AX203668 21 bp DNA linear PAT 30-AUG-2001
 DEFINITION Sequence 3 from Patent WO0152904.
 ACCESSION AX203668
 VERSION AX203668.1 GI:15393108
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct

REFERENCE
 1 Gill, P.S. and Masood, R.
 AUTHORS Methods and compositions for antisense vegf oligonucleotides
 TITLE Patent: WO 0152904-A 3 26-JUL-2001;
 JOURNAL Gill, Parkash, S. (US)
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 CGCAGTGGAGCTGTGCA 40
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 21 CGATGTGGGGCTGTGCA 3

RESULT 3198
 AX225020/c
 LOCUS AX225020 21 bp DNA linear PAT 10-SEP-2001
 DEFINITION Sequence 30 from Patent WO0160849.
 ACCESSION AX225020
 VERSION AX225020.1 GI:15555093
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Dowling, P.W. and Youngner, J.S.
 AUTHORS Cold-adapted equine influenza viruses
 TITLE Patent: WO 0160849-A 30 23-AUG-2001;
 JOURNAL UNIV. OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION (US)
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 /note="Synthetic Primer"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7318 GTGTTGTCTCTGCTTTG 7336
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 21 GTTTTGTCACTGCTTTG 3

RESULT 3199
 AX259217/c
 LOCUS AX259217 21 bp DNA linear PAT 26-OCT-2001
 DEFINITION Sequence 15 from Patent WO0173087.
 ACCESSION AX259217
 VERSION AX259217.1 GI:16508463
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE
 1 Hohn, T., Stravonche, L., de Haan, P.T., Ligon, R.T. and Kononova, M.
 AUTHORS Cestrum yellow leaf curling virus promoters
 TITLE Patent: WO 0173087-A 15 04-OCT-2001;
 JOURNAL Syngenta Participations AG (CH)
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 /mol_type="unassigned DNA"

/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6355 GAAGAAGTACTAGAAAT 6373
DB 21 GAGCAAGTACTAGAACT 3

RESULT 3200

LOCUS AX259804/c 21 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 31 from Patent WO0172822.
ACCESSION AX259804
VERSION AX259804.1 GI:16508878
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Hugot, V.P., Thomas, G., Zouali, M., Lesage, S. and Chamailhard, M.
TITLE Genes involved in intestinal inflammatory diseases and use thereof
JOURNAL Patent: WO 0172822-A 31 04-OCT-2001;
Fondation Jean Dausset-Ceph (FR)

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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3894 CTGGAGTACTTCAATAGC 3912
DB 19 CTGGAGATCTTCAATACC 1

RESULT 3201

LOCUS AX259805/c 21 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 32 from Patent WO0172822.
ACCESSION AX259805
VERSION AX259805.1 GI:16508879
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE 1
AUTHORS Hugot, V.P., Thomas, G., Zouali, M., Lesage, S. and Chamailhard, M.
TITLE Genes involved in intestinal inflammatory diseases and use thereof
JOURNAL Patent: WO 0172822-A 32 04-OCT-2001;
Fondation Jean Dausset-Ceph (FR)

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/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3894 CTGGAGTACTTCAATAGC 3912
DB 19 CTGGAGATCTTCAATACC 1

RESULT 3202

LOCUS AX357857 21 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 48 from Patent WO0181916.
ACCESSION AX357857
VERSION AX357857.1 GI:18674670
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Ma, N., Strom, T., Soares, M.C. and Perran, C.
TITLE Methode of evaluating craneplant rejection
JOURNAL Patent: WO 0181916-A 48 01-NOV-2001;
Beth Israel Deaconess Medical Center, Inc. (US) ; Cornell Research
Foundation (US)

FEATURES
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/note="antisense primer"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6882 GGCTGGGTTGCTCTCC 6900
DB 3 GCTGTCTTGGTCTCTCC 21

RESULT 3203

LOCUS AX365163 21 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 15 from Patent WO0200721.
ACCESSION AX365163
VERSION AX365163.1 GI:18696921
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Sprecher, C.A., Presnell, S.R., Gao, Z., Whitmore, T.E., Kujper, J.L.
and Maurer, M.F.
TITLE Cytokine receptor zcytor17
JOURNAL Patent: WO 0200721-A 15 03-JAN-2002;
ZymoGenetics, Inc. (US)

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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4627 GGGAGTGCACCTTCAGTG 4645
DB 19 GGAAGTGCACCTTCAGTG 1

RESULT 3204

LOCUS AX375597/c 21 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 9 from Patent WO0210203.
ACCESSION AX375597
VERSION AX375597.1 GI:19170165
KEYWORDS
SOURCE Homo sapiens (human)

QY 4627 GGGAGTGCACCTTCAGTG 4645
DB 19 GGAAGTGCACCTTCAGTG 1

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ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Saxena,R. and Page,D.C.
TITLE das genes
JOURNAL Patent: WO 0210203-A 9 07-FEB-2002;
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/organism="Homo sapiens"
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Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5210 GGGCTAGATCAGGCACT 5228
Db 20 GTGCTAGATTAGGCACT 2

RESULT 3205
AX375601 AX375601 21 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 13 from Patent WO0210203.
ACCESSION AX375601
VERSION AX375601.1 GI:19170169
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Saxena,R. and Page,D.C.
TITLE das genes
JOURNAL Patent: WO 0210203-A 13 07-FEB-2002;
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5544 TGGTCATCGAGTGAAGA 5562
Db 2 TGGTCATCGAGTGAAGA 20

RESULT 3206
AX398006 AX398006 21 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 18 from Patent WO0220835.
ACCESSION AX398006
VERSION AX398006.1 GI:21260855
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Xu,C.F. and Purvis,I.J.
TITLE Genetic study
JOURNAL Patent: WO 0220835-A 18 14-MAR-2002;
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/mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="Probe"

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Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1935 CATCTTACGCCACACAG 1953
Db 2 CATCTTACGCCACACAG 20

RESULT 3207
AX398016/c AX398016 21 bp DNA linear PAT 27-MAY-2002
DEFINITION Sequence 28 from Patent WO0220835.
ACCESSION AX398016
VERSION AX398016.1 GI:21260865
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Xu,C.F. and Purvis,I.J.
TITLE Genetic study
JOURNAL Patent: WO 0220835-A 28 14-MAR-2002;
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1. .21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Probe"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6416 AGCTTCTGTGAGCTCCT 6434
Db 20 AGCTTCTGTGAGCTTCT 2

RESULT 3208
AX404431/c AX404431 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 257 from Patent WO0224747.
ACCESSION AX404431
VERSION AX404431.1 GI:21437712
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brinkmann,U. and Hoffmeyer,S.
TITLE Polymorphisms in human genes of cardiovascular regulators and their
JOURNAL use in diagnostic and therapeutic applications
Patent: WO 0224747-A 257 28-MAR-2002;
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5357 TTTCAGCTGGGGCTTGAAG 5375
Db 19 TTTCAGCTGGGGCTTGAAG 1

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RESULT 3209
AX404479          AX404479          21 bp      DNA          linear      PAT 14-JUN-2002
DEFINITION       Sequence 305 from Patent WO0224747.
ACCESSION        AX404479
VERSION          AX404479.1  GI:21437760
KEYWORDS
SOURCE           synthetic construct
                synthetic construct
                artificial sequences.
REFERENCE        1
AUTHORS          Brinkmann,U. and Hoffmeyer,S.
TITLE            Polymorphisms in human genes of cardiovascular regulators and their
                use in diagnostic and therapeutic applications
JOURNAL          Patent: WO 0224747-A 305 28-MAR-2002;
                Epidauros Biotechnologie AG (DE)
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="artificial sequence"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY              4801 AGCTGCCCTTGATGACCC 4819
Db              2 AGCTGCCCTTGATGAGACTC 20

RESULT 3210
AX404480/C       AX404480          21 bp      DNA          linear      PAT 14-JUN-2002
DEFINITION       Sequence 306 from Patent WO0224747.
ACCESSION        AX404480
VERSION          AX404480.1  GI:21437761
KEYWORDS
SOURCE           synthetic construct
                synthetic construct
                artificial sequences.
REFERENCE        1
AUTHORS          Brinkmann,U. and Hoffmeyer,S.
TITLE            Polymorphisms in human genes of cardiovascular regulators and their
                use in diagnostic and therapeutic applications
JOURNAL          Patent: WO 0224747-A 306 28-MAR-2002;
                Epidauros Biotechnologie AG (DE)
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                /db_xref="taxon:32630"
                /note="artificial sequence"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY              4801 AGCTGCCCTTGATGACCC 4819
Db              2 AGCTGCCCTTGATGAGACTC 20

RESULT 3211
AX404549         AX404549          21 bp      DNA          linear      PAT 14-JUN-2002
DEFINITION       Sequence 375 from Patent WO0224747.
ACCESSION        AX404549
VERSION          AX404549.1  GI:21437830
KEYWORDS

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SOURCE           synthetic construct
ORGANISM         synthetic construct
REFERENCE        1
AUTHORS          Brinkmann,U. and Hoffmeyer,S.
TITLE            Polymorphisms in human genes of cardiovascular regulators and their
                use in diagnostic and therapeutic applications
JOURNAL          Patent: WO 0224747-A 375 28-MAR-2002;
                Epidauros Biotechnologie AG (DE)
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Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY              688 GCCCTGATGTGGCCATGAG 707
Db              2 GCCCTGATTTGGCCCAAG 21

RESULT 3212
AX404550/C       AX404550          21 bp      DNA          linear      PAT 14-JUN-2002
DEFINITION       Sequence 376 from Patent WO0224747.
ACCESSION        AX404550
VERSION          AX404550.1  GI:21437831
KEYWORDS
SOURCE           synthetic construct
                synthetic construct
                artificial sequences.
REFERENCE        1
AUTHORS          Brinkmann,U. and Hoffmeyer,S.
TITLE            Polymorphisms in human genes of cardiovascular regulators and their
                use in diagnostic and therapeutic applications
JOURNAL          Patent: WO 0224747-A 376 28-MAR-2002;
                Epidauros Biotechnologie AG (DE)
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source           1..21
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                /note="artificial sequence-n=c or a"

Query Match      0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY              688 GCCCTGATGTGGCCATGAG 707
Db              2 GCCCTGATTTGGCCCAAG 21

RESULT 3213
AX40526/C        AX40526          21 bp      DNA          linear      PAT 28-JUN-2002
DEFINITION       Sequence 30 from Patent WO0206529.
ACCESSION        AX40526
VERSION          AX40526.1  GI:21665329
KEYWORDS
SOURCE           synthetic construct
                synthetic construct
                artificial sequences.
REFERENCE        1
AUTHORS          Germino,G.G., Watnick,T.J. and Bhakdeekitcharoen,B.
TITLE            Detection and treatment of polycystic kidney disease
                Patent: WO 0206529-A 30 24-JAN-2002;
                The Johns Hopkins University School of Medicine (US)
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source           Location/Qualifiers

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source 1. .21
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/note="PCR primer SR1"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5699 TTGGCTTCTCTTCTCTCT 5717
DB 19 TTGGCTTCTCTCTCTCT 1

RESULT 3214
AX537671 21 bp DNA linear PAT 23-NOV-2002
LOCUS
DEFINITION Sequence 21 from Patent EP1241269.
ACCESSION AX537671
VERSION AX537671.1 GI:25269633
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Heiskala, M.
TITLE Method for detecting reg-like protein and nucleic acids coding therefor
JOURNAL Patent: EP 1241269-A 21 18-SEP-2002;
FEATURES
source location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2402 CTGGACACAGTGCAC 2420
DB 2 CTGGACACAGTGCAC 20

RESULT 3215
AX598414 21 bp DNA linear PAT 14-FEB-2003
LOCUS
DEFINITION Sequence 688 from Patent WO0244994.
ACCESSION AX598414
VERSION AX598414.1 GI:28398590
KEYWORDS
SOURCE .
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brower, A., Brow, M. A., Gracauer, R. F., Foris, L., Granske, R., de arruda Indig, M., Kurensky, D., Luedcke, C., Lukowiak, A. A., Lyamichay, V., Neri, B. P., Reimer, N. D., Roeven, R. T., Skrzypczynski, Z., Ziarno, W. A., Comerford, J., Stump, S. and Viegut, D. D.
TITLE Systems and method for detection assay production and sale
JOURNAL Patent: WO 0244994-A 688 06-JUN-2002;
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2658 GTGGACAGGACATGAC 2676
DB 1 GTGGACAGGACATGTC 19

RESULT 3216
AX805203/c 21 bp DNA linear PAT 25-NOV-2003
LOCUS
DEFINITION Sequence 1371 from Patent WO03060160.
ACCESSION AX805203
VERSION AX805203.1 GI:38522344
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
REFERENCE 1
AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei; Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes; Labroidae; Cichlidae; Oreochromis.
TITLE Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.
JOURNAL Verification of food origin based on nucleic acid pattern recognition
REFERENCE 1
AUTHORS Patent: WO 03060160-A 1371 24-JUL-2003;
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source Genomar ASA (NO)
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/mol_type="unassigned DNA"
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1123 TGGCAGTGGACAGTATT 1141
DB 20 TTGCACAGGACAGTAA 2

RESULT 3217
AX810549 21 bp DNA linear PAT 25-NOV-2003
LOCUS
DEFINITION Sequence 514 from Patent EP133094.
ACCESSION AX810549
VERSION AX810549.1 GI:38524041
KEYWORDS
SOURCE .
ORGANISM unidentified
REFERENCE 1
AUTHORS Cech, T. R., Lingner, J., Nakamura, T., Chapman, K. B., Morin, G. B., Harley, C. B. and Andrews, N. H.
TITLE Human telomerase catalytic subunit
JOURNAL Patent: EP 133094-A 514 06-AUG-2003;
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source Geron Corporation (US); University Technology Corporation (US)
location/Qualifiers
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 823 GTGGCCCTGCGATGTGA 841
DB 1 GTGGCCAGGCCCTGTGA 19

RESULT 3218

BD006581/c
LOCUS BD006581 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Secreted salivary ZSIG32 polypeptides.
ACCESSION BD006581
VERSION BD006581.1 GI:18634952
KEYWORDS JP 2001501834-A/20.
SOURCE unclassified
ORGANISM unclassified
REFERENCE unclassified.
1 (bases 1 to 21)
AUTHORS Sheppard,P.O.
TITLE Secreted salivary ZSIG32 polypeptides
JOURNAL Patent: JP 2001501834-A 20 13-FEB-2001;
ZMOGENETICS INC
COMMENT OS Unidentified
PN JP 2001501834-A/20
PD 13-FEB-2001
PF 18-MAR-1998 JP 1998540741
PR 19-MAR-1997 US 60/041263
PI PAUL O SHEPPARD
PC C12N15/12,C07K14/47,A61K38/17,C07K16/18,C12Q1/68,C12N15/62, PC
C12N15/11,
PC G01N33/50
CC Strandedness: Single;
CC Topology: Linear;
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 4627 GGGAGTTGCACTTCAGTG 4645
Db 19 GGAGTTGCCACTCCAGTG 1

RESULT 3219
LOCUS BD008666/c 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Oligomers which inhibit expression of interleukin genes.
ACCESSION BD008666
VERSION BD008666.1 GI:18637039
KEYWORDS JP 2001503620-A/3.
SOURCE unclassified
ORGANISM unclassified
REFERENCE unclassified.
1 (bases 1 to 21)
AUTHORS Veerapanane,D., Hamanaka,S. and Nozawa,I.
TITLE Oligomers which inhibit expression of interleukin genes
JOURNAL Patent: JP 2001503620-A 3 21-MAR-2001;
HISAMITSU PHARMACEUTICAL CO INC
COMMENT OS Unidentified
PN JP 2001503620-A/3
PD 21-MAR-2001
PF 29-AUG-1997 JP 1998520446
PR
PI DANGE VEERAPANANE,SHOJI HAMANAKA,IMAO NOZAWA
PC C07H21/04,A61K39/00,A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 5321 TCTTTCTCTCTTGCCT 5339
Db 20 TCTTTCTCTCTTGCCT 2

RESULT 3220
LOCUS BD011218 21 bp DNA linear PAT 31-JAN-2002
DEFINITION Human telomerase catalytic subunit.
ACCESSION BD011218
VERSION BD011218.1 GI:18639591
KEYWORDS JP 2001081042-A/175.
SOURCE unclassified
ORGANISM unclassified
REFERENCE unclassified.
1 (bases 1 to 21)
AUTHORS Sechl,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Morri,G.B.,
TITLE Harley,C.B. and Andrews,W.H.
JOURNAL Human telomerase catalytic subunit
PATENT: JP 2001081042-A 175 27-MAR-2001;
GERON CORP, UNIVERSITY TECHNOLOGY CORP
COMMENT OS Unidentified
PN JP 2001081042-A/175
PD 27-MAR-2001
PF 27-JUL-2000 JP 2000227474
PR 01-OCT-1996 US 08/724643, 18-APR-1997 US 08/844419 PR
25-APR-1997 US 08/846017, 06-MAY-1997 US 08/851843 PR
09-MAY-1997 US 08/854050, 14-AUG-1997 US 08/911312 PR
14-AUG-1997 US 08/912951, 14-AUG-1997 US 08/913503 PI THOMAS
R SECHL, JOACHIM LINGNER, TORU NAKAMURA, KAREN B CHAPMAN, PI GREG B
MORIN,
PI CALVIN B HARLEY, WILLIAM H ANDREWS
PC A61K38/00,A61K31/7088,A61K39/00,A61K48/00,A61P35/00,A61P43/00,
PC C07K5/10,
PC C07K5/107,C07K5/117,C07K7/06,C07K7/08,C07K16/40,C12N9/12, PC
C12N15/09,
PC C12Q1/02,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53, PC
G01N33/53,
PC G01N33/566,G01N33/573//C12P21/08,A61K37/02,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 823 GTGCCCTGCATGTGA 841
Db 1 GTGCCCGAGCCCTGTGA 19

RESULT 3221
LOCUS BD014138/c 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Probe for nucleic acid hybridization.
ACCESSION BD014138
VERSION BD014138.1 GI:22554467
KEYWORDS JP 2001095590-A/4.

SOURCE synthetic construct
ORGANISM artificial construct.
REFERENCE 1 (bases 1 to 21)
AUTHORS Adair,M.S.
TITLE Probe for nucleic acid hybridization
JOURNAL Patent: JP 2001095590-A 10-APR-2001;
BAYER CORP

COMMENT
OS Artificial Sequence
PN JP 2001095590-A/4
PD 10-APR-2001
PF 08-AUG-2000 JP 2000240494
PR 10-JAN-1990 US 463022
PI MICHAEL S ADAIR
PC C12N15/09,C12Q1/68,G01N33/569,G01N33/576,C12N15/00 CC
Description of Artificial Sequence: Synthetic oligonucleotide CC
N4-(6-aminocaproyl-2-aminoethyl) derivative of 5-methyl CC
cytidine

FEATURES
FH Key modified_base (1)
FT Location/Qualifiers
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/organism="synthetic construct"
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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3609 TTCTTGGGGAATGGGTG 3627
DB 20 TTCTTGGGGAATGGGTG 2

RESULT 3222
BD081061 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD081061
DEFINITION Coding sequence haplotypes of the human BRCA2 gene.
ACCESSION BD081061.1 GI:22626664
VERSION JP 2001514887-A/69.
KEYWORDS unidentifed
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Murphy,P.D., White,M.B., Rablin,M.B., Olson,S.J., Yoshikawa,M.,
Jackson,G.M., Eskandari,T., Schryer,B. and Park,M.
TITLE Coding sequence haplotypes of the human BRCA2 gene
JOURNAL Patent: JP 2001514887-A 69 18-SEP-2001;
ONCOMED INC

COMMENT
OS Unidentifed
PN JP 2001514887-A/69
PD 18-SEP-2001
PF 14-AUG-1998 JP 2000509828
PR 15-AUG-1997 US 60/055784,07-NOV-1997 US 60/064926 PR
12-NOV-1997 US 60/065367,01-MAY-1998 US 09/071715 PR
22-MAY-1998 US 09/084471
PI PATRICIA D MURPHY,MARGA B WHITE,MARK B RABLIN,SHERI J OLSON, PI
MATTHEW YOSHIKAWA,GEOPFREY M JACKSON,TARA ESKANDARI,BRENDA PI
SCHRYER

PC MICHAEL PARK
PC C12N15/09,A61K38/00,A61K39/395,A61K48/00,A61P35/00,C07K14/47,
PC C07K16/18,
PC C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12Q1/68//C12P21/02,C12P21/ PC
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CC C12N15/00,A61K37/02,C12N5/00
CC ltr primer
FH Key Location/Qualifiers
FT source 1..21
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FEATURES
Location/Qualifiers

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Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5479 TGTAAAGATTAATTTTG 5497
DB 1 TGTAAAGATTAATTTTG 19

RESULT 3223
BD083698 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD083698/c
DEFINITION Method for assaying monkey B virus and primer used for it.
ACCESSION BD083698
VERSION BD083698.1 GI:22629308
KEYWORDS JP 2001321173-A/11.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Nakamura,S., Hirano,M. and Ueda,M.
TITLE Method for assaying monkey B virus and primer used for it
JOURNAL Patent: JP 2001321173-A 11 20-NOV-2001;
SRL INC SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES

COMMENT
OS Artificial Sequence
PN JP 2001321173-A/11
PD 20-NOV-2001
PF 11-MAY-2000 JP 2000138503
PI SHIN NAKAMURA,MAKOTO HIRANO,MASASHIRO UEDA
PC C12N15/09,C12Q1/68//C12N15/09,C12R1:93),(C12Q1/68,C12R1:93),
PC C12N15/00,
PC (C12N15/00,C12R1:93).
CC Nucleic Acid for amplifying monkey B virus
FH Key Location/Qualifiers
FT source 1..21
/organism="Artificial Sequence".

FEATURES
source 1..21
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.2%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 2.3e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4264 TCCTCTGACATGTCGCA 4282
DB 20 TCCTCTGACATGTCGCA 2

RESULT 3224
BD086341 21 bp DNA linear PAT 27-AUG-2002
LOCUS BD086341
DEFINITION KCN02 and KCN03-potassium channel genes mutated in benign familial
neonatal convulsion (BFNC) and other convulsions.
ACCESSION BD086341
VERSION BD086341.1 GI:22631951
KEYWORDS JP 2001521041-A/19.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
AUTHORS Singh,N.A., Leppert,M.F. and Charlier,C.
TITLE KCN02 and KCN03-potassium channel genes mutated in benign familial
neonatal convulsion (BFNC) and other convulsions
JOURNAL Patent: JP 2001521041-A 19 06-NOV-2001;

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COMMENT
OS Homo sapiens (human)
PN JP 2001521041-A/19
PD 06-NOV-2001
PF 23-OCT-1998 JP 2000517983
PR 24-OCT-1997 US 60/063147
PI NAMDA A SINGH, MARK F LEPPERT, CAROLE CHARLIER
PC C07K16/18,A01K67/027,A61K48/00,A61P25/08,A61P43/00,C07K14/47,
PC C12N5/10,
PC C12N15/09,C12P21/08,C12Q1/02,C12Q1/68//C12P21/08,C12R1/91,
PC C12N5/00,
PC C12N15/00
CC KCNQ2 and KCNQ3-potassium channel genes mutated in benign CC
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QY 2955 AAGACGAGCCAGCCAGCAG 2973
DB 1 AAGACGAGCCAGCCAGCAG 19

RESULT 3225
LOCUS BD091831 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Novel cytokines.
ACCESSION BD091831
VERSION BD091831.1 GI:22637442
KEYWORDS WO 0073442-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Tulin,E.B. and Onoda,N.
AUTHORS Novel cytokines
JOURNAL Patent: WO 0073442-A 3 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, EDGARDO E
TULIN, NOBUHISA ONODA
OS Artificial Sequence
PN WO 0073442-A/3
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003505
PR 01-JUN-1999 JP 99P 154365
PI EDGARDO E TULIN,NOBUHISA ONODA
PC C12N15/12,C12N15/63,C12N5/10,C12P21/02,C07K14/52,C07K14/715,
PC C12Q1/02
CC Description of Artificial Sequence:an artificially synthesized

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RESULT 3226
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DEFINITION Novel cytokines.
ACCESSION BD091835
VERSION BD091835.1 GI:22637446
KEYWORDS WO 0073442-A/7.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 21)
REFERENCE Tulin,E.B. and Onoda,N.
AUTHORS Novel cytokines
JOURNAL Patent: WO 0073442-A 7 07-DEC-2000;
CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE INC, EDGARDO E
TULIN, NOBUHISA ONODA
OS Artificial Sequence
PN WO 0073442-A/7
PD 07-DEC-2000
PF 31-MAY-2000 WO 2000JP003505
PR 01-JUN-1999 JP 99P 154365
PI EDGARDO E TULIN,NOBUHISA ONODA
PC C12N15/12,C12N15/63,C12N5/10,C12P21/02,C07K14/52,C07K14/715,
PC C12Q1/02
CC Description of Artificial Sequence:an artificially synthesized

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DB 19 CATGTTAAGAGGTGTC 1

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LOCUS BD102257 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Method of detecting risk factor for onset of arteriosclerosis.
ACCESSION BD102257
VERSION BD102257.1 GI:22647831
KEYWORDS WO 0171032-A/20.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
1 (bases 1 to 21)
REFERENCE Nagano,M., Ito,M., Sageshishi,Y., Hattori,H., Egashira,T.,
AUTHORS Yamashita,S. and Matsuzawa,Y.
TITLE Method of detecting risk factor for onset of arteriosclerosis
JOURNAL Patent: WO 0171032-A 20 27-SEP-2001;
BML INC, MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGESHISHI, HIROAKI HATTORI,
TORU EGASHIRA, SHIZUO YAMASHITA, YUJI MATSUZAWA
OS Homo sapiens (human)
PN WO 0171032-A/20
PD 27-SEP-2001
PF 23-MAR-2001 WO 2001JP002327
PR 24-MAR-2000 JP 00P 084264
PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGESHISHI, HIROAKI HATTORI, TORU
```


PI EGASHIRA, YUJI MATSUZAWA
PI SHIZUYA YAMASHITA, YUJI
PC C1201/68, C12N15/12
CC Method of detecting risk factor for onset of arteriosclerosis
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RESULT 3228
LOCUS BD134574 21 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for assaying an enzyme participating in conjugation with
ACCESSION BD134574
VERSION BD134574.1 GI:23229519
KEYWORDS JP 2002085067-A/24.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 21)
AUTHORS Nishimura, M., Yaguchi, H., Naito, S. and Hiraoka, I.
TITLE Method for assaying an enzyme participating in conjugation with
JOURNAL sulfuric acid in human beings, and probe and kit therefor
PATENT: JP 2002085067-A 24 26-MAR-2002;
COMMENT OTSUKA PHARMACEUTICAL FACTORY INC
OS Human SULT2A1 gene
PN JP 2002085067-A/24
PD 26-MAR-2002
PI 07-SEP-2000 JP 2000272229
PC MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAKA
PC C12N15/09, C12Q1/25, C12Q1/66, G01N21/64, G01N21/78, G01N33/53, PC
G01N33/566,
PC C12N15/00
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RESULT 3229
LOCUS BD173870 21 bp DNA linear PAT 18-FEB-2003
DEFINITION Novel protein and DNA thereof.
ACCESSION BD173870

VERSION BD173870.1 GI:28415203
KEYWORDS WO 02062998-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Nakaniishi, A. and Sagiya, Y.
TITLE Novel protein and DNA thereof
JOURNAL Patent: WO 02062998-A 6 15-AUG-2002;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANIISHI, YOJI SAGIYA
OS Artificial Sequence
PN WO 02062998-A/6
PD 15-AUG-2002
PI 05-FEB-2002 WO 2002JP000914
PR 06-FEB-2001 JP 01P 030172, 21-JUN-2001 JP 01P 188708 PI
ATSUSHI NAKANIISHI, YOJI SAGIYA
PC C12N15/12, C12N5/10, C12N1/15, C12N1/19, C12N1/21, C07K14/47, C07K16/18,
PC C12P21/02, G01N33/50, G01N33/53
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DB 1 GGCGCTCTCTCTCTCA 19

RESULT 3230
LOCUS BD181268 21 bp DNA linear PAT 15-MAY-2003
DEFINITION A method for producing polypeptides.
ACCESSION BD181268
VERSION BD181268.1 GI:30792186
KEYWORDS JP 2002325579-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)
AUTHORS Sano, K., Maeda, K. and Maeda, Y.
TITLE A method for producing polypeptides
JOURNAL Patent: JP 2002325579-A 4 12-NOV-2002;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002325579-A/4
PD 12-NOV-2002
PI 16-MAY-2001 JP 2001147081
PC KENICHI SANO, KAYO MAEDA, YUICHIRO MAEDA
PC C12N15/09, C12N7/00, C12P21/02, C12R1/91, C12N15/00
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 Db 20 CATGGTGCTTACCAACA 2

RESULT 3231
 BD187259 21 bp DNA linear PAT 17-JUN-2003
 LOCUS BD187259 Guanosine triphosphate-binding protein coupled receptors.
 DEFINITION BD187259
 ACCESSION BD187259
 VERSION BD187259.1 GI:31879548
 KEYWORDS WO 02103005-A/12.
 SOURCE synthetic construct
 ORGANISM artificial sequences.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Suwa,M., Arai,K., Akiyama,Y., Aburatani,H., Oda,K. and Tsuritani,K.
 TITLE Guanosine triphosphate-binding protein coupled receptors
 JOURNAL Patent: WO 02103005-A 12-27-DEC-2002;
 NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
 CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION LTD, MAKIKO
 SUMA, KIYOSHI ASAI, YUTAKA AKIYAMA, HIROYUKI ABURATANI, KOJI ODA,
 KATSUKI TSURITANI
 COMMENT OS Artificial Sequence
 PN WO 02103005-A/12
 PD 27-DEC-2002
 PR 18-JUN-2002 WO 2002JP006057
 PI 18-JUN-2001 JP 01P 246789
 PI MAKIKO SUMA, KIYOSHI ASAI, YUTAKA AKIYAMA, HIROYUKI ABURATANI, PI
 KOJI ODA,
 KATSUKI TSURITANI
 PI KATSUKI TSURITANI
 PC C12N15/09,C12N5/10,C12P21/02,C12N1/15,C12N1/19,C12N1/21 PC
 ,C12Q1/68,A61K38/00,
 PC A61K45/00,A61K48/00,A61K49/00,A61K35/76,G01N33/53,G01N37/00,
 PC A01K67/027
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RESULT 3232
 AJ597691 21 bp DNA linear PLN 23-OCT-2003
 LOCUS AJ597691 Arabidopsis thaliana T-DNA flanking sequence, left border, clone
 DEFINITION 455C01
 ACCESSION AJ597691
 VERSION AJ597691.1 GI:37947319
 KEYWORDS left border; T-DNA flanking sequence.
 SOURCE Arabidopsis thaliana (thale cress)
 ORGANISM Arabidopsis thaliana
 Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
 Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
 rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsids.
 REFERENCE 1
 AUTHORS Brunaud,V., Balzerque,S., Dubreucq,B., Aubourg,S., Samson,F.,

Chauvin,S., Bechtold,N., Cruaud,C., Derose,R., Pelletier,G.,
 Lepointec,L., Caboche,M. and Leclercq,A.
 T-DNA integration into the Arabidopsis genome depends on sequences
 of pre-insertion sites
 EMBO Rep. 3 (12), 1152-1157 (2002)

JOURNAL MEDLINE
 PUBMED 22363535
 REFERENCE 2 (bases 1 to 21)
 AUTHORS Balzerque,S.
 TITLE Direct Submission
 JOURNAL Submitted (23-OCT-2003) Balzerque S., UMRGV, INRA/CNRS, 2 rue
 Gaston Cremieux, 91057 Evry cedex, FRANCE
 COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana
 plants from INRA (Versailles). The DNA fragment (s) resulting from
 the PCR were directly sequenced from the left or the right border
 to determine the genomic sequence flanking the insertion. T-DNA
 derived sequences were removed. Information to order the
 corresponding mutant line and a link to a database providing a
 graphical display of the insertion site are available at
 http://dbgap.versailles.inra.fr/publiclines/. This sequence has
 been generated in the framework of the French plant genomics
 program 'genoplante' (http://www.genoplante.com and
 http://genoplante-info.inbio.gen.fr).

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 left border"

misc_feature
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 Best Local Similarity 84.2%; Pred. No. 2.3e+03;
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Qy 4033 AACCAAAATGTTTAT 4051
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Search completed: October 14, 2004, 11:08:51
 Job time : 289 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

OM nucleic - nucleic search, using BW model

Run on: October 14, 2004, 11:19:12 ; Search time 295 Seconds
(without alignments)
3.674 Million cell updates/sec

Title: US-10-007-078-3

Perfect score: 7478

Sequence: 1 actgagcagctgcgcggcgcc.....acagtgcctctatctta 7478

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 0.5

Searched: 3294 segs, 72473 residues

Total number of hits satisfying chosen parameters: 6588

Minimum DB seq length: 8

Maximum DB seq length: 50

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 3471 summaries

Database : rng3.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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5	27.8	0.4	42	1	AAT78911
6	27.8	0.4	42	1	AAH31782
7	27.2	0.4	41	1	ABZ46913
8	27.2	0.4	41	1	ABZ45507
9	26.2	0.4	33	1	ABX79926
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35	23.2	0.3	28	1	AAA40362	BLuescriptSK+ pha
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38	23.2	0.3	32	1	ADA26489	DNA nanolithograph
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40	23.2	0.3	35	1	AAH83644	Oligonucleotide us
41	23	0.3	33	1	ABH56419	Oligonucleotide 1
42	22.8	0.3	26	1	AAH07466	Human BS124 specif
43	22.8	0.3	26	1	AAH78723	Human pancreatic p
44	22.8	0.3	27	1	AAH71936	Anchored poly T RT
45	22.8	0.3	29	1	AAH5487	PR-1 promoter prim
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47	22.8	0.3	30	1	ADA14837	Hairpin oligonucle
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50	22.8	0.3	34	1	AAH93827	Antitumoral phosp
51	22.8	0.3	35	1	AAH14633	Triple helix third
52	22.8	0.3	35	1	ADE71591	Magneto-gold nanop
53	22.6	0.3	29	1	AAH94315	RNA-protein fusion
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56	22.6	0.3	29	1	AAH98637	S cerevisiae alpha
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58	22.2	0.3	27	1	AAH71935	Anchored poly T RT
59	22.2	0.3	32	1	AAH28290	3' untranslated re
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61	22.2	0.3	32	1	ABH51385	Human cytokine sig
62	22	0.3	22	1	ABH81861	Lung specific gene
63	22	0.3	26	1	ABH52059	Human zai963 cDNA
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65	22	0.3	26	1	AAH5054	ZC7231 primer used
66	22	0.3	26	1	AAH55692	Bovine viral diarr
67	22	0.3	26	1	ABH93598	Human zai963 PCR/s
68	22	0.3	26	1	ACF36382	Nucleotide sequenc
69	22	0.3	27	1	AAZ43904	M. tuberculosis rp
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71	22	0.3	27	1	ABH12469	Coxsackie B virus
72	22	0.3	31	1	AAH17761	Oligo d(T) PCR pri
73	22	0.3	32	1	AAH09500	SMART PCR primer #
74	22	0.3	33	1	ABH01204	Mamushi fibrinolyt
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76	21.8	0.3	25	1	AAO95960	Oligonucleotide bl
77	21.8	0.3	25	1	AAH84258	PCR primer for hum
78	21.8	0.3	25	1	AAH9306	Rapid capture prob
79	21.8	0.3	25	1	AAZ30267	Capture probe CP12
80	21.8	0.3	25	1	ABH49986	Example oligonucle
81	21.8	0.3	25	1	AAH26900	Bacterial PNP DNA
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87	21.8	0.3	26	1	AAH92241	SS probe MRC059.
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89	21.8	0.3	26	1	AAH77536	CDNA library produ
90	21.8	0.3	26	1	AAH03682	Human full length
91	21.8	0.3	26	1	AAH23526	Primer #4. Unden
92	21.8	0.3	26	1	AAH20596	Human zai963 cDNA
93	21.8	0.3	26	1	ABH52638	Human secreted sal
94	21.8	0.3	26	1	AAH73048	Scaffold oligonucle
95	21.8	0.3	26	1	AAH5055	ZC7764 primer use
96	21.8	0.3	26	1	AAH50671	Human zai963 lig
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98	21.8	0.3	26	1	AAH26899	Bacterial out-of-fir
99	21.8	0.3	26	1	AAH26899	PolyPNP out-of-fir
100	21.8	0.3	26	1	AAH33853	Primer #2 used to
101	21.8	0.3	26	1	ABH93461	LS17-specific pol
102	21.8	0.3	26	1	ABH224784	Oligodeoxynucleic
103	21.8	0.3	26	1	ABH93599	Human zai963 PCR/s
104	21.8	0.3	26	1	AAH62282	Oligo (dT) primer
105	21.8	0.3	27	1	AAH70281	Sequence of sc1s1
106	21.8	0.3	27	1	AAH70274	Sequence of sc1s1

107	21.8	0.3	27	1	AA92240	SS probe MRC046.	c 180	21	0.3	30	1	AA510385	Oligonucleotide-cy
108	21.8	0.3	27	1	AA92247	SS probe MRC071.	c 181	21	0.3	30	1	AB65048	Nanoparticle-oligo
109	21.8	0.3	27	1	AAQ0854	DNA sequence used	c 182	21	0.3	30	1	AB64686	Nucleic acid detec
110	21.8	0.3	27	1	AA99706	Immunostimulatory	c 183	21	0.3	30	1	ABX8007	EST polymorphic DN
111	21.8	0.3	27	1	AB578427	Angiogenesis inhib	c 184	21	0.3	30	1	AA61658	Oligonucleotide #1
112	21.8	0.3	27	1	ABJ39406	Immunostimulatory	c 185	21	0.3	30	1	ABX8953	Polya adapter DNA.
113	21.8	0.3	27	1	AB553863	Human androgen rec	c 186	21	0.3	31	1	AA129951	Human single nucle
114	21.8	0.3	27	1	AB554324	Human ARCA associ	c 187	21	0.3	32	1	AAV03988	Primer B for Non-A
115	21.8	0.3	27	1	ABX79245	EST polymorphic DN	c 188	21	0.3	32	1	AA777235	Rat fibroblast gro
116	21.8	0.3	27	1	ACH03245	Immunostimulatory	c 189	21	0.3	32	1	AA60568	Neuraminidase PCR
117	21.8	0.3	27	1	ADB37208	Immunostimulatory	c 190	21	0.3	32	1	AA60569	Neuraminidase PCR
118	21.8	0.3	28	1	AA547855	Deoxy-A22-tagged s	c 191	20.8	0.3	24	1	AAV31928	POLYA, a Competit
119	21.8	0.3	28	1	AA43065	Regulatable, catal	c 192	20.8	0.3	24	1	AAV31743	Nucleotide sequenc
120	21.8	0.3	28	1	ADA3569	Substrate RNA rela	c 193	20.8	0.3	24	1	AAV04086	Oligonucleotide po
121	21.8	0.3	29	1	AA005003	Sequence binding t	c 194	20.8	0.3	24	1	AAA40353	pBuescriptSK+ pha
122	21.8	0.3	30	1	AAV70277	Sequence of scisai	c 195	20.8	0.3	24	1	AAA40353	pBuescriptSK+ pha
123	21.8	0.3	30	1	AAV92243	SS probe MRC064.	c 196	20.8	0.3	24	1	AA99756	Immunostimulatory
124	21.8	0.3	30	1	AAQ36302	GST1par, for GSTp	c 197	20.8	0.3	24	1	AA999304	Immunostimulatory
125	21.8	0.3	30	1	AAQ36301	GST1par, for GSTp	c 198	20.8	0.3	24	1	AA99757	Immunostimulatory
126	21.8	0.3	30	1	AA57020	WO923258 oligonc	c 199	20.8	0.3	24	1	ABV14842	Human prostate exp
127	21.8	0.3	30	1	AA999889	Immunostimulatory	c 200	20.8	0.3	24	1	AB578477	Angiogenesis inhib
128	21.8	0.3	30	1	AA999888	Immunostimulatory	c 201	20.8	0.3	24	1	AB577949	Angiogenesis inhib
129	21.8	0.3	30	1	ABK10416	Synthetic primer s	c 202	20.8	0.3	24	1	AB578478	Angiogenesis inhib
130	21.8	0.3	30	1	ABK10412	Synthetic primer s	c 203	20.8	0.3	24	1	ABJ39405	Immunostimulatory
131	21.8	0.3	30	1	ABK70490	In-situ analysis s	c 204	20.8	0.3	24	1	ABA98840	A24 oligonucleotid
132	21.8	0.3	30	1	AB553961	Method of measuri	c 205	20.8	0.3	24	1	AA517869	A24 oligonucleotid
133	21.8	0.3	32	1	AAV70278	Sequence of scisai	c 206	20.8	0.3	24	1	ABK15639	RNA-PCR procedure
134	21.8	0.3	32	1	AAV92244	SS probe MRC068.	c 207	20.8	0.3	24	1	ACH58802	Gastric ulcer trea
135	21.8	0.3	32	1	ADC33445	Template oligonuc	c 208	20.8	0.3	24	1	AE280181	Immunostimulatory
136	21.8	0.3	33	1	AA929153	PCR primer SEQ ID	c 209	20.8	0.3	24	1	AC662284	Oligo (dT)24 RT-PC
137	21.6	0.3	30	1	AAV73343	Sindbis virus mRNA	c 210	20.8	0.3	24	1	ACD99729	Immunostimulatory
138	21.6	0.3	30	1	AA90394	Sindbis virus 3' R	c 211	20.8	0.3	24	1	ACH03285	Immunostimulatory
139	21.6	0.3	30	1	AA96221	APC binding protei	c 212	20.8	0.3	24	1	ACH03284	Immunostimulatory
140	21.4	0.3	24	1	ABX79809	EST polymorphic DN	c 213	20.8	0.3	24	1	ABA66379	mRNA poly A. unid
141	21.4	0.3	25	1	AA84260	PCR primer for hum	c 214	20.8	0.3	24	1	ADB37258	Immunostimulatory
142	21.4	0.3	25	1	AA84260	Human CYP2D6 gene	c 215	20.8	0.3	24	1	ADB36806	Immunostimulatory
143	21.4	0.3	28	1	AA511744	Human haemoglobin	c 216	20.8	0.3	24	1	ADB37259	Immunostimulatory
144	21.4	0.3	30	1	AA96222	APC binding protei	c 217	20.8	0.3	24	1	ADB31867	Butterfly biliverd
145	21.4	0.3	31	1	AB555182	Tumour-suppressor	c 218	20.8	0.3	24	1	ADB31867	Rolling circle amp
146	21.4	0.3	32	1	AAH48764	Murine liver cDNA	c 219	20.8	0.3	25	1	AAH84259	PCR primer for hum
147	21.2	0.3	32	1	ABV76931	Oligonucleotide us	c 220	20.8	0.3	25	1	AAH38515	SNP specific SNP
148	21.2	0.3	26	1	AAV12482	Oligonucleotide SE	c 221	20.8	0.3	24	1	ACF79235	Calix(a)arene-olig
149	21.2	0.3	26	1	AAV59215	Circular template	c 222	20.8	0.3	29	1	AAH44903	Triplex forming oli
150	21.2	0.3	26	1	AAV30018	Precircle DNA olig	c 223	20.8	0.3	30	1	ADC16682	Aminocyclation RNA
151	21.2	0.3	26	1	ADC65872	DNA oligonucleotid	c 224	20.8	0.3	31	1	AAI30723	Human single nucle
152	21.2	0.3	28	1	AA40358	pBuescriptSK+ pha	c 225	20.8	0.3	32	1	AAV43798	RT-PCR primer used
153	21.2	0.3	29	1	AA403952	Polymorphic fragme	c 226	20.8	0.3	32	1	AB224036	DNA sequence of a
154	21.2	0.3	31	1	AA563442	Oligonucleotide-na	c 227	20.6	0.3	24	1	ABK48140	Aspergillus niger
155	21.2	0.3	31	1	AA510386	Oligonucleotide-cy	c 228	20.4	0.3	22	1	AAQ64724	2',5'-linked tetra
156	21.2	0.3	31	1	ABK65049	Nanoparticle-oligo	c 229	20.4	0.3	22	1	AA917413	Li cleavage site r
157	21.2	0.3	31	1	AB564687	Nucleic acid detec	c 230	20.4	0.3	23	1	AAQ30430	Oligomer IL6803 fo
158	21.2	0.3	31	1	AA61659	Oligonucleotide #2	c 231	20.4	0.3	23	1	AA62450	Cleavage of nucleic
159	21.2	0.3	32	1	AAQ43973	First strand synth	c 232	20.4	0.3	23	1	AA62451	Cleavage of nucleic
160	21.2	0.3	32	1	AB553433	Triple helix form	c 233	20.4	0.3	23	1	AA616627	Galectic acid produ
161	21.2	0.3	21	1	AA075653	Reverse transcript	c 234	20.4	0.3	25	1	AAV42215	Sequencing primer
162	21.2	0.3	21	1	AAV17962	Triple repeat seq	c 235	20.4	0.3	26	1	AAV35002	Human endothelin-b
163	21.2	0.3	21	1	AA999580	Immunostimulatory	c 236	20.4	0.3	30	1	AA702376	cDNA synthesis pri
164	21.2	0.3	21	1	ABK61862	Lung specific gene	c 237	20.4	0.3	30	1	AA623661	Oligonucleotide #7
165	21.2	0.3	21	1	AB578296	Angiogenesis inhib	c 238	20.4	0.3	31	1	AAQ43410	Structural product
166	21.2	0.3	21	1	ABJ38849	Immunostimulatory	c 239	20.2	0.3	22	1	AAV50570	Molecular array pr
167	21.2	0.3	21	1	ABK10202	Double stranded DN	c 240	20.2	0.3	22	1	ABX74887	Oligo-dT primer us
168	21.2	0.3	21	1	ACH03118	Immunostimulatory	c 241	20.2	0.3	22	1	ACC48484	Locked nucleic aci
169	21.2	0.3	21	1	ADB37082	Immunostimulatory	c 242	20.2	0.3	22	1	ACC48485	Locked nucleic aci
170	21.2	0.3	21	1	ADB31487	Forward PCR primer	c 243	20.2	0.3	22	1	ACC48483	Locked nucleic aci
171	21.2	0.3	23	1	AAQ30432	Oligomer IL6805 fo	c 244	20.2	0.3	23	1	AAV51324	Anchored oligo dt
172	21.2	0.3	23	1	AAQ30431	Deoxy-T22-tagged s	c 245	20.2	0.3	23	1	ABK13916	3'-PCR primer used
173	21.2	0.3	28	1	AA57856	RNA-Poly reverse	c 246	20.2	0.3	24	1	ABK68172	Oligo dT primer #4
174	21.2	0.3	29	1	AAQ79086	Tobacco PMT PCR pr	c 247	20.2	0.3	25	1	AAQ56894	HLA HLA-B gene PCR
175	21.2	0.3	29	1	AAQ79086	Reverse RNA prime	c 248	20.2	0.3	25	1	AAQ96201	16S rRNA gene PCR
176	21.2	0.3	29	1	AAQ79086	Rat type I steroid	c 249	20.2	0.3	25	1	AAQ29741	Primer used to rev
177	21.2	0.3	29	1	AAQ79086	Reverse RNA prime	c 250	20.2	0.3	25	1	AAQ29741	Human MD27 scanlin
178	21.2	0.3	29	1	AAQ79086	Reverse RNA prime	c 251	20.2	0.3	27	1	AAQ29941	Primer #22 for PDZ
179	21.2	0.3	30	1	AA563441	Oligonucleotide-na	c 252	20.2	0.3	28	1	AB259816	Potato gene PCR pr

253	20.2	0.3	29	1	AA093201	C. perfringens bet	c 326	20	0.3	20	1	ABZ89016	Human oligonucleot
254	20.2	0.3	29	1	AAV59216	linear multimer pr	c 327	20	0.3	20	1	ABZ89120	Human oligonucleot
255	20.2	0.3	29	1	AD65873	DNA oligonucleotid	c 328	20	0.3	20	1	ABZ89704	Human oligonucleot
256	20.2	0.3	30	1	AA674908	CD40L poly-A tract	c 329	20	0.3	20	1	ACD27320	Nanotechnology nuc
257	20	0.3	20	1	AAQ25565	Dye-coupled 3'-ami	c 330	20	0.3	20	1	ACC58867	Doubly labelled DN
258	20	0.3	20	1	AAQ33554	Microsatellite seq	c 331	20	0.3	20	1	ABZ22916	Phosphorothioate 2
259	20	0.3	20	1	AA058578	Sequence of synthe	c 332	20	0.3	20	1	AA161645	Thiol-modified oli
260	20	0.3	20	1	AAQ94205	Alpha-anomeric oli	c 333	20	0.3	20	1	ABZ59815	Puerto gene PCR pr
261	20	0.3	20	1	AAQ75570	Reverse transcript	c 334	20	0.3	20	1	ABX79181	Thio-modified 20dA
262	20	0.3	20	1	AAQ90405	t2 (synthetic) DNA	c 335	20	0.3	20	1	ABX92177	Nanoparticle--assoc
263	20	0.3	20	1	AA636649	Anti-HTLV antisens	c 336	20	0.3	20	1	ACD27255	Nanotechnology nuc
264	20	0.3	20	1	AAV34591	M. vaccae antigen	c 337	20	0.3	20	1	ACD27125	Nanotechnology nuc
265	20	0.3	20	1	AA66606	Oligonucleotide se	c 338	20	0.3	20	1	ACD27385	Nanotechnology nuc
266	20	0.3	20	1	AA627533	Synthetic RNA sequ	c 339	20	0.3	20	1	ACD27190	Nanotechnology nuc
267	20	0.3	20	1	AA211326	Mycobacterial 16S	c 340	20	0.3	20	1	ACD27060	Nanotechnology nuc
268	20	0.3	20	1	AAA40449	Electrochemical det	c 341	20	0.3	20	1	ACH00064	Nanotechnology nuc
269	20	0.3	20	1	AAA40448	Electrochemical det	c 342	20	0.3	20	1	ACD99851	Immunostimulatory
270	20	0.3	20	1	AA291117	Oligonucleotide #5	c 343	20	0.3	20	1	ACD99847	Immunostimulatory
271	20	0.3	20	1	AAA50193	2'-Methoxyethoxy-m	c 344	20	0.3	20	1	ACD99532	Immunostimulatory
272	20	0.3	20	1	AA687238	Phosphorothioate p	c 345	20	0.3	20	1	ADA14838	Hairpin target seq
273	20	0.3	20	1	AA687230	Digoxigenin-label	c 346	20	0.3	20	1	ADA06159	Nanoparticle label
274	20	0.3	20	1	AA687241	Poly T oligonucleo	c 347	20	0.3	20	1	ACD26995	Nanotechnology nuc
275	20	0.3	20	1	AA510402	DNA template for 3	c 348	20	0.3	20	1	ADB36933	Immunostimulatory
276	20	0.3	20	1	AA616997	Capture probe CPS'	c 349	20	0.3	20	1	ADB36601	Immunostimulatory
277	20	0.3	20	1	AA660896	Conjugate forming	c 350	20	0.3	20	1	ADB36929	Immunostimulatory
278	20	0.3	20	1	AA653428	Oligonucleotide-na	c 351	20	0.3	20	1	ADB81498	Antisense oligo (S
279	20	0.3	20	1	AA628481	Random oligonucleo	c 352	20	0.3	20	1	ADB81500	Antisense oligo (S
280	20	0.3	20	1	AA510371	Oligonucleotide-cy	c 353	20	0.3	20	1	ADB81513	Antisense oligo (S
281	20	0.3	20	1	AA699427	Immunostimulatory	c 354	20	0.3	20	1	ADB81519	Antisense oligo (S
282	20	0.3	20	1	AA699099	Immunostimulatory	c 355	20	0.3	20	1	ADB81541	Antisense oligo (S
283	20	0.3	20	1	AA699431	Immunostimulatory	c 356	20	0.3	20	1	ADB81501	Antisense oligo (S
284	20	0.3	20	1	AA446465	Oligonucleotide #1	c 357	20	0.3	20	1	ADB81517	Antisense oligo (S
285	20	0.3	20	1	AA478547	Nucleotide sequenc	c 358	20	0.3	20	1	ADB81527	Antisense oligo (S
286	20	0.3	20	1	AA628351	DNA oligomer #1.	c 359	20	0.3	20	1	ADB81546	Antisense oligo (S
287	20	0.3	20	1	AB577742	Angiogenesis inhib	c 360	20	0.3	20	1	ADB81550	Antisense oligo (S
288	20	0.3	20	1	AB578072	Angiogenesis inhib	c 361	20	0.3	20	1	ADB81553	Antisense oligo (S
289	20	0.3	20	1	AB578076	Angiogenesis inhib	c 362	20	0.3	20	1	ADB81503	Antisense oligo (S
290	20	0.3	20	1	AB539402	Immunostimulatory	c 363	20	0.3	20	1	ADB81510	Antisense oligo (S
291	20	0.3	20	1	AB538648	Immunostimulatory	c 364	20	0.3	20	1	ADB81511	Antisense oligo (S
292	20	0.3	20	1	AB539403	Immunostimulatory	c 365	20	0.3	20	1	ADB81549	Antisense oligo (S
293	20	0.3	20	1	AB545775	CD14 receptor PCR	c 366	20	0.3	20	1	ADB81512	Antisense oligo (S
294	20	0.3	20	1	ABK65035	Nanoparticle-oligo	c 367	20	0.3	20	1	ADB81524	Antisense oligo (S
295	20	0.3	20	1	ABK65050	Nanoparticle-oligo	c 368	20	0.3	20	1	ADB81526	Antisense oligo (S
296	20	0.3	20	1	AA037201	Human MEXK4 antise	c 369	20	0.3	20	1	ADB81529	Antisense oligo (S
297	20	0.3	20	1	AA45122	Oligonucleotide by	c 370	20	0.3	20	1	ADB81543	Antisense oligo (S
298	20	0.3	20	1	AB564673	M tuberculosis rRN	c 371	20	0.3	20	1	ADB81554	Antisense oligo (S
299	20	0.3	20	1	AB564673	Nucleic acid detec	c 372	20	0.3	20	1	ADB81555	Antisense oligo (S
300	20	0.3	20	1	AB564688	Nucleic acid detec	c 373	20	0.3	20	1	ADB81497	Antisense oligo (S
301	20	0.3	20	1	ABN87103	Capture probe CPS'	c 374	20	0.3	20	1	ADB81509	Antisense oligo (S
302	20	0.3	20	1	ABZ88267	Human oligonucleot	c 375	20	0.3	20	1	ADB81532	Antisense oligo (S
303	20	0.3	20	1	ABZ88565	Human oligonucleot	c 376	20	0.3	20	1	ADB81545	Antisense oligo (S
304	20	0.3	20	1	ABZ88619	Human oligonucleot	c 377	20	0.3	20	1	ADB81547	Antisense oligo (S
305	20	0.3	20	1	ABZ89705	Human oligonucleot	c 378	20	0.3	20	1	ADB81552	Antisense oligo (S
306	20	0.3	20	1	ABZ88816	Human oligonucleot	c 379	20	0.3	20	1	ADB81496	Antisense oligo (S
307	20	0.3	20	1	ABZ88881	Human oligonucleot	c 380	20	0.3	20	1	ADB81504	Antisense oligo (S
308	20	0.3	20	1	ABZ89706	Human oligonucleot	c 381	20	0.3	20	1	ADB81539	Antisense oligo (S
309	20	0.3	20	1	ABZ88620	Human oligonucleot	c 382	20	0.3	20	1	ADB81521	Antisense oligo (S
310	20	0.3	20	1	ABZ88814	Human oligonucleot	c 383	20	0.3	20	1	ADB81536	Antisense oligo (S
311	20	0.3	20	1	ABZ89241	Human oligonucleot	c 384	20	0.3	20	1	ADB81551	Antisense oligo (S
312	20	0.3	20	1	ABZ90650	Human oligonucleot	c 385	20	0.3	20	1	ADB81495	Antisense oligo (S
313	20	0.3	20	1	ABZ88618	Human oligonucleot	c 386	20	0.3	20	1	ADB81499	Antisense oligo (S
314	20	0.3	20	1	ABZ88815	Human oligonucleot	c 387	20	0.3	20	1	ADB81515	Antisense oligo (S
315	20	0.3	20	1	ABZ85311	Human oligonucleot	c 388	20	0.3	20	1	ADB81540	Antisense oligo (S
316	20	0.3	20	1	ABZ85435	Human oligonucleot	c 389	20	0.3	20	1	ADB81505	Antisense oligo (S
317	20	0.3	20	1	ABZ88817	Human oligonucleot	c 390	20	0.3	20	1	ADB81534	Antisense oligo (S
318	20	0.3	20	1	ABZ88817	Human oligonucleot	c 391	20	0.3	20	1	ADB81538	Antisense oligo (S
319	20	0.3	20	1	ABZ89302	Human oligonucleot	c 392	20	0.3	20	1	ADB81494	Antisense oligo (S
320	20	0.3	20	1	ABZ88566	Human oligonucleot	c 393	20	0.3	20	1	ADB81533	Antisense oligo (S
321	20	0.3	20	1	ABZ89086	Human oligonucleot	c 394	20	0.3	20	1	ADB81559	Antisense oligo (S
322	20	0.3	20	1	ABZ85533	Human oligonucleot	c 395	20	0.3	20	1	ADB81506	Antisense oligo (S
323	20	0.3	20	1	ABZ85595	Human oligonucleot	c 396	20	0.3	20	1	ADB81508	Antisense oligo (S
324	20	0.3	20	1	ABZ89015	Human oligonucleot	c 397	20	0.3	20	1	ADB81518	Antisense oligo (S
325	20	0.3	20	1	ABZ89441	Human oligonucleot	c 398	20	0.3	20	1	ADB81535	Antisense oligo (S

C 399	20	0.3	20	1	ADB81544	Antisense oligo (S	472	20	0.3	30	1	ABA97617	Poly f nucleotide
C 400	20	0.3	20	1	ADB81556	Antisense oligo (S	473	20	0.3	30	1	ABA97618	Poly g nucleotide
C 401	20	0.3	20	1	ADB81558	Antisense oligo (S	474	20	0.3	30	1	ABL95890	Probe poly f for a
C 402	20	0.3	20	1	ADB81567	Antisense oligo (S	475	20	0.3	30	1	ABL95885	Probe poly a for a
C 403	20	0.3	20	1	ADB81571	Antisense oligo (S	476	20	0.3	30	1	ABL95886	Probe poly b for a
C 404	20	0.3	20	1	ADB81577	Antisense oligo (S	477	20	0.3	30	1	ABL95887	Probe poly c for a
C 405	20	0.3	20	1	ADB81581	Antisense oligo (S	478	20	0.3	30	1	ABL95891	Probe poly g for a
C 406	20	0.3	20	1	ADB81582	Antisense oligo (S	479	20	0.3	30	1	ABL95892	Probe poly h for a
C 407	20	0.3	20	1	ADB81583	Antisense oligo (S	480	20	0.3	30	1	ABL95894	Probe poly i for a
C 408	20	0.3	20	1	ADB81584	Antisense oligo (S	481	20	0.3	30	1	ABL95888	Probe poly d for a
C 409	20	0.3	20	1	ADB81585	Antisense oligo (S	482	20	0.3	30	1	ABL95889	Probe poly e for a
C 410	20	0.3	20	1	ADB81586	Antisense oligo (S	483	20	0.3	30	1	ABL95893	Probe poly f for a
C 411	20	0.3	20	1	ADB81587	Antisense oligo (S	484	20	0.3	23	1	ADD69461	5' anchored (ISSR)
C 412	20	0.3	20	1	ADB81588	Antisense oligo (S	485	20	0.3	24	1	ABD69462	Porcine GPR8-relat
C 413	20	0.3	20	1	ADB81589	Antisense oligo (S	486	20	0.3	24	1	ABK94601	G-protein-coupled
C 414	20	0.3	20	1	ADB81590	Antisense oligo (S	487	20	0.3	24	1	ABD33505	T718pad_P812-24
C 415	20	0.3	20	1	ADB81591	Antisense oligo (S	488	20	0.3	24	1	ABX92831	Screening method r
C 416	20	0.3	20	1	ADB81592	Antisense oligo (S	489	20	0.3	24	1	ADC51835	GPR8 PCR primer, S
C 417	20	0.3	20	1	ADB81593	Antisense oligo (S	490	20	0.3	25	1	AAQ72756	Solid phase restri
C 418	20	0.3	20	1	ADB81594	Antisense oligo (S	491	20	0.3	25	1	AAQ72756	T718pad_P811-25
C 419	20	0.3	20	1	AAQ14196	Oligonucleotide pr	492	20	0.3	25	1	AB223535	fragment of a plas
C 420	20	0.3	20	1	AAQ75561	Reverse transcript	493	20	0.3	26	1	AAH13806	Yeast DGC2 stress
C 421	20	0.3	20	1	AAQ75562	Reverse transcript	494	20	0.3	26	1	AAH88688	Oligo-dt-XhoI prim
C 422	20	0.3	20	1	AAQ75563	Reverse transcript	495	20	0.3	26	1	ABD12516	Thuja sp. pinoreasi
C 423	20	0.3	20	1	AAQ90391	CP-1 (synthetic DN	496	20	0.3	26	1	AAF16616	Gastric acid produ
C 424	20	0.3	20	1	AAQ10743	Oligonucleotide pr	497	20	0.3	26	1	AAQ72756	T718pad_P810-26
C 425	20	0.3	20	1	AAV35395	HIV-1 gag protein	498	20	0.3	26	1	AAQ72756	Human ESR-1 3' PCR
C 426	20	0.3	20	1	AAH81302	3' ribonucleoside	499	20	0.3	27	1	AAQ94842	PCR primer for hES
C 427	20	0.3	20	1	AAK26973	Primer used to rev	500	20	0.3	27	1	AAH59740	3' primer for an e
C 428	20	0.3	20	1	AAK24350	Protein kinase inh	501	20	0.3	27	1	AAH52524	Nucleotide sequenc
C 429	20	0.3	20	1	AAH99707	Immunostimulatory	502	20	0.3	27	1	AAH43080	ABQ79879
C 430	20	0.3	20	1	AAH42480	Oligonucleotide us	503	20	0.3	27	1	AAH43080	Nucleotide sequenc
C 431	20	0.3	20	1	AB578428	Angiogenesis inh	504	20	0.3	27	1	ABD33510	Primer for human e
C 432	20	0.3	20	1	AB578428	Immunostimulatory	505	20	0.3	27	1	ABD33510	T718pad_P85-27-0
C 433	20	0.3	20	1	AB578428	Regular oligo dt p	506	20	0.3	27	1	ABX14927	hESF 1 amplifying
C 434	20	0.3	20	1	ACH03246	Immunostimulatory	507	20	0.3	27	1	ADCT5074	Biosensor related
C 435	20	0.3	20	1	ADB37209	Immunostimulatory	508	20	0.3	28	1	AAH70114	PolyAB primer 3.
C 436	20	0.3	20	1	ABL01773	Human MSH2 (hMSH2	509	20	0.3	28	1	AAH70112	PolyAB primer 1.
C 437	20	0.3	20	1	AAZ00877	PCR primer PCR12	510	20	0.3	28	1	AAH70113	T718pad_P85-30-0
C 438	20	0.3	20	1	AAI66361	Human phosphatidy	511	20	0.3	28	1	AAH33512	T718pad_P85-30-0
C 439	20	0.3	20	1	AB155130	Human gonadotropin	512	20	0.3	28	1	ACB83476	Oligo dt primer.
C 440	20	0.3	20	1	ABK86169	Oligo dt primer #2	513	20	0.3	29	1	AAQ72764	Solid phase restri
C 441	20	0.3	20	1	ABK86168	3' primer to PCR a	514	20	0.3	29	1	AAH71176	Molecular interact
C 442	20	0.3	20	1	AAQ67205	CD40L poly-A tract	515	20	0.3	29	1	AAH71193	T718pad_P85-29-0
C 443	20	0.3	20	1	AAH74918	CD40L poly-A tract	516	20	0.3	29	1	AAH33515	T718pad_P85-30-0
C 444	20	0.3	20	1	AAH74907	CD40L poly-A tract	517	20	0.3	30	1	AAH33517	Rice semi-dwarf (s
C 445	20	0.3	20	1	AAH74935	CD40L poly-A tract	518	20	0.3	30	1	ADK26181	WBC DR A intron b1
C 446	20	0.3	20	1	AAH74921	CD40L poly-A tract	519	20	0.3	26	1	AAQ47176	Human MINT31/CACNA
C 447	20	0.3	20	1	AAH74928	CD40L poly-A tract	520	20	0.3	26	1	AAQ47176	Human T-type calci
C 448	20	0.3	20	1	ABA03031	PCR primer 7.5 Gus	521	20	0.3	26	1	AAQ47176	Human MINT31/CACNA
C 449	20	0.3	20	1	AB568823	PCR primer 7.5 Gus	522	20	0.3	26	1	AAQ47176	Human GPCR ligand
C 450	20	0.3	20	1	ABX17468	Vaccinia virus 7.5	523	20	0.3	26	1	AB571093	Angiogenesis inh
C 451	20	0.3	20	1	ABZ22431	7.5K promoter-Gus	524	20	0.3	27	1	ADH69029	CD40L poly-A tract
C 452	20	0.3	20	1	AAH69677	Downstream primer	525	20	0.3	27	1	AAH74926	CD40L poly-A tract
C 453	20	0.3	20	1	AAV56638	Feline FLAF CDNA p	526	20	0.3	27	1	AAH74932	CD40L poly-A tract
C 454	20	0.3	20	1	AB156892	Synthetic deoxyrib	527	20	0.3	27	1	AAH74931	CD40L poly-A tract
C 455	20	0.3	20	1	AB156893	Synthetic deoxyrib	528	20	0.3	27	1	AAH74934	CD40L poly-A tract
C 456	20	0.3	20	1	AB156894	Synthetic deoxyrib	529	20	0.3	28	1	AAH74930	CD40L poly-A tract
C 457	20	0.3	20	1	AB156880	Synthetic deoxyrib	530	20	0.3	28	1	AAH74906	CD40L poly-A tract
C 458	20	0.3	20	1	AB156888	Synthetic deoxyrib	531	20	0.3	28	1	AAH74916	CD40L poly-A tract
C 459	20	0.3	20	1	AB156893	Synthetic deoxyrib	532	20	0.3	28	1	AAH74927	CD40L poly-A tract
C 460	20	0.3	20	1	AB156895	Synthetic deoxyrib	533	20	0.3	29	1	AAA90025	PCR primer for fat
C 461	20	0.3	20	1	AB156891	Synthetic deoxyrib	534	20	0.3	30	1	AAZ11686	EBV BDLF-2 specifi
C 462	20	0.3	20	1	AB156897	Synthetic deoxyrib	535	20	0.3	30	1	AAV62858	Primer for PR-Q ge
C 463	20	0.3	20	1	AB156889	Synthetic deoxyrib	536	20	0.3	30	1	AAV81666	Oligonucleotide SE
C 464	20	0.3	20	1	ABX68103	Novel Helicobacter	537	20	0.3	30	1	AAH81168	Streptococcus dys
C 465	20	0.3	20	1	ABA97613	Poly b nucleotide	538	20	0.3	21	1	AAQ75669	Reverse transcript
C 466	20	0.3	20	1	ABA97619	Poly h nucleotide	539	20	0.3	21	1	AAQ75618	Reverse transcript
C 467	20	0.3	20	1	ABA97620	Poly i nucleotide	540	20	0.3	21	1	AAQ75781	Reverse transcript
C 468	20	0.3	20	1	ABA97614	Poly c nucleotide	541	20	0.3	21	1	AAQ75641	Reverse transcript
C 469	20	0.3	20	1	ABA97612	Poly c nucleotide	542	20	0.3	21	1	AAQ75769	Reverse transcript
C 470	20	0.3	20	1	ABA97615	Poly d nucleotide	543	20	0.3	21	1	AAQ75649	Reverse transcript
C 471	20	0.3	20	1	ABA97616	Poly e nucleotide	544	20	0.3	21	1	AAQ75714	Reverse transcript

545	19.4	0.3	21	1	AA075775	Reverse transcript
546	19.4	0.3	21	1	AA075621	Reverse transcript
547	19.4	0.3	21	1	AA075746	Reverse transcript
548	19.4	0.3	21	1	AA075637	Reverse transcript
549	19.4	0.3	21	1	AA075685	Reverse transcript
550	19.4	0.3	21	1	AA075645	Reverse transcript
551	19.4	0.3	21	1	AA075673	Reverse transcript
552	19.4	0.3	21	1	AA075679	Reverse transcript
553	19.4	0.3	21	1	AA075647	Reverse transcript
554	19.4	0.3	21	1	ABK92883	Hepatitis C virus
555	19.4	0.3	21	1	ABK92883	Hepatitis C virus
556	19.4	0.3	24	1	AA075645	DNA probe used in
557	19.4	0.3	25	1	AD038190	Human AMLP1a scan
558	19.4	0.3	25	1	AD038187	Human AMLP1a scan
559	19.4	0.3	25	1	AD038189	Human AMLP1a scan
560	19.4	0.3	25	1	AD038186	Human AMLP1a scan
561	19.4	0.3	25	1	AD038188	Human AMLP1a scan
562	19.4	0.3	25	1	AD038185	Human AMLP1a scan
563	19.4	0.3	28	1	AA048768	Murine liver cDNA
564	19.4	0.3	28	1	ABV76937	Nucleotide sequenc
565	19.2	0.3	21	1	ACC48482	Locked nucleic aci
566	19.2	0.3	21	1	ACC99723	Oligonucleotide.
567	19.2	0.3	24	1	ABN85073	Human S4 ribosomal
568	19.2	0.3	24	1	AA051806	Short chain dehydr
569	19.2	0.3	25	1	ABN13916	Human GMLP-1 25-m
570	19.2	0.3	25	1	ABN13917	Human GMLP-1 25-m
571	19.2	0.3	25	1	ADB04572	Human MD27 scanlin
572	19.2	0.3	25	1	ADB04574	Human MD27 scanlin
573	19.2	0.3	27	1	AA015434	PCR primer used to
574	19.2	0.3	28	1	AA061015	HS/HIP reverse tra
575	19.2	0.3	28	1	AA061015	Oligo dt primer fo
576	19.2	0.3	32	1	AA033973	Triple helix form
577	19	0.3	19	1	AA075549	Reverse transcript
578	19	0.3	19	1	AA075549	Oligonucleotide pr
579	19	0.3	19	1	AA075549	Aminoxy-modified
580	19	0.3	19	1	AA068200	Oligonucleotide co
581	19	0.3	19	1	AA068200	5' amino oligonuc
582	19	0.3	19	1	AA068200	Polynucleotide str
583	19	0.3	19	1	AA068200	PCR primer for pgi
584	19	0.3	19	1	AA068200	Uniform phosphodi
585	19	0.3	19	1	AA068200	2'-O-modified ribo
586	19	0.3	19	1	AA068200	t19 diester for us
587	19	0.3	19	1	AA068200	Modified oligonuc
588	19	0.3	19	1	AA068200	Modified oligonuc
589	19	0.3	19	1	AA068200	Modified oligonuc
590	19	0.3	19	1	AA068200	Modified oligonuc
591	19	0.3	19	1	AA068200	Modified oligonuc
592	19	0.3	19	1	AA068200	Modified oligonuc
593	19	0.3	19	1	AA068200	Modified oligonuc
594	19	0.3	19	1	AA068200	Modified oligonuc
595	19	0.3	19	1	AA068200	Modified oligonuc
596	19	0.3	19	1	AA068200	Modified oligonuc
597	19	0.3	19	1	AA068200	Modified oligonuc
598	19	0.3	19	1	AA068200	Modified oligonuc
599	19	0.3	19	1	AA068200	Modified oligonuc
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601	19	0.3	19	1	AA068200	Modified oligonuc
602	19	0.3	19	1	AA068200	Modified oligonuc
603	19	0.3	19	1	AA068200	Modified oligonuc
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605	19	0.3	19	1	AA068200	Modified oligonuc
606	19	0.3	19	1	AA068200	Modified oligonuc
607	19	0.3	19	1	AA068200	Modified oligonuc
608	19	0.3	19	1	AA068200	Modified oligonuc
609	19	0.3	19	1	AA068200	Modified oligonuc
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611	19	0.3	19	1	AA068200	Modified oligonuc
612	19	0.3	19	1	AA068200	Modified oligonuc
613	19	0.3	19	1	AA068200	Modified oligonuc
614	19	0.3	19	1	AA068200	Modified oligonuc
615	19	0.3	19	1	AA068200	Modified oligonuc
616	19	0.3	19	1	AA068200	Modified oligonuc
617	19	0.3	19	1	AA068200	Modified oligonuc

C	691	18.8	0.3	25	1	ABL455245	Human chromosome 1	C	764	18.4	0.2	20	1	ABZ85534	Human oligonucleot
C	692	18.8	0.3	25	1	ADB04567	Human MD27 scannin	C	765	18.4	0.2	20	1	ABZ88838	Human oligonucleot
C	693	18.8	0.3	25	1	ADB04569	Human MD27 scannin	C	766	18.4	0.2	20	1	ABZ88836	Human oligonucleot
C	694	18.8	0.3	25	1	ADB04575	Human MD27 scannin	C	767	18.4	0.2	20	1	ABZ88532	Human oligonucleot
C	695	18.8	0.3	25	1	ADB04576	Human MD27 scannin	C	768	18.4	0.2	20	1	ABZ89085	Human oligonucleot
C	696	18.8	0.3	25	1	ADB04570	Human MD27 scannin	C	769	18.4	0.2	20	1	ABZ89240	Human oligonucleot
C	697	18.8	0.3	25	1	ADB04568	Human MD27 scannin	C	770	18.4	0.2	20	1	ABZ86076	Human oligonucleot
C	698	18.8	0.3	26	1	ADT95265	Human PUR-alpha ge	C	771	18.4	0.2	20	1	ABE52462	Stem cell factor (
C	699	18.8	0.3	26	1	AA193819	Nucleotidural phosp	C	772	18.4	0.2	20	1	ABE52461	Stem cell factor (
C	700	18.8	0.3	26	1	AAV31721	PUR-alpha RACE rea	C	773	18.4	0.2	21	1	AAQ75622	Reverse transcript
C	701	18.8	0.3	26	1	AAK04087	Human inflammatory	C	774	18.4	0.2	21	1	AAQ75670	Reverse transcript
C	702	18.8	0.3	26	1	AAH91547	Human inflammatory	C	775	18.4	0.2	21	1	AAQ75620	Reverse transcript
C	703	18.8	0.3	26	1	AAC93128	Stephania tetrandr	C	776	18.4	0.2	21	1	AAQ75671	Reverse transcript
C	704	18.8	0.3	27	1	ABQ80985	Human prostacyclin	C	777	18.4	0.2	21	1	AAQ75668	Reverse transcript
C	705	18.8	0.3	28	1	ADE50831	TGF-beta1 gene SNP	C	778	18.4	0.2	21	1	AAQ75674	Reverse transcript
C	706	18.6	0.2	25	1	AAC96303	HLA DPB1 gene PCR	C	779	18.4	0.2	21	1	AAQ75681	Reverse transcript
C	707	18.6	0.2	25	1	AAC96229	16S rRNA gene PCR	C	780	18.4	0.2	21	1	AAQ75778	Reverse transcript
C	708	18.6	0.2	25	1	AAC96236	HLA DPA1 gene PCR	C	781	18.4	0.2	21	1	AAQ75684	Reverse transcript
C	709	18.6	0.2	25	1	AAC96462	HLA DOB1 gene PCR	C	782	18.4	0.2	21	1	AAQ75680	Reverse transcript
C	710	18.6	0.2	25	1	AAC96235	16S rRNA gene PCR	C	783	18.4	0.2	21	1	AAQ75667	Reverse transcript
C	711	18.6	0.2	26	1	AAQ47177	MHC DR A inticon b1	C	784	18.4	0.2	21	1	AAQ75682	Reverse transcript
C	712	18.6	0.2	26	1	AAAS5810	Human histone deac	C	785	18.4	0.2	21	1	AAQ75767	Reverse transcript
C	713	18.6	0.2	26	1	AAAF74913	CD40L poly-A tract	C	786	18.4	0.2	21	1	AAQ75713	Reverse transcript
C	714	18.6	0.2	26	1	AAHA3120	Antisense oligo, t	C	787	18.4	0.2	21	1	AAQ75615	Reverse transcript
C	715	18.6	0.2	26	1	AAC89353	Human HDAC-1/HDAC	C	788	18.4	0.2	21	1	AAQ75680	Reverse transcript
C	716	18.6	0.2	26	1	AAC89544	Human HDAC-1/HDAC	C	789	18.4	0.2	21	1	AAQ75743	Reverse transcript
C	717	18.6	0.2	27	1	AAQ05023	Sequence binding t	C	790	18.4	0.2	21	1	AAQ75779	Reverse transcript
C	718	18.6	0.2	27	1	AAQ36361	Gl6par, targeted	C	791	18.4	0.2	21	1	AAQ75636	Reverse transcript
C	719	18.6	0.2	27	1	AAAX73563	Mouse flt-1 VEGF r	C	792	18.4	0.2	21	1	AAQ75686	Reverse transcript
C	720	18.6	0.2	27	1	AAHA6019	Synthetic oligonuc	C	793	18.4	0.2	21	1	AAQ75712	Reverse transcript
C	721	18.6	0.2	27	1	AAHA6003	Synthetic oligonuc	C	794	18.4	0.2	21	1	AAQ75776	Reverse transcript
C	722	18.6	0.2	27	1	AAL43225	Ebola virus glycop	C	795	18.4	0.2	21	1	AAQ75619	Reverse transcript
C	723	18.6	0.2	27	1	ADBE84748	ADBE84748	C	796	18.4	0.2	21	1	AAQ75672	Reverse transcript
C	724	18.6	0.2	28	1	AAT70107	PolyTIV primer 2.	C	797	18.4	0.2	21	1	AAQ75617	Reverse transcript
C	725	18.6	0.2	28	1	AAAT93813	Antitumoral phosp	C	798	18.4	0.2	21	1	AAQ75635	Reverse transcript
C	726	18.4	0.2	20	1	AAQ75566	Reverse transcript	C	799	18.4	0.2	21	1	AAQ75678	Reverse transcript
C	727	18.4	0.2	20	1	AAQ75574	Reverse transcript	C	800	18.4	0.2	21	1	AAQ75777	Reverse transcript
C	728	18.4	0.2	20	1	AAQ75585	Reverse transcript	C	801	18.4	0.2	21	1	AAQ75782	Reverse transcript
C	729	18.4	0.2	20	1	AAQ75586	Reverse transcript	C	802	18.4	0.2	21	1	AAQ75616	Reverse transcript
C	730	18.4	0.2	20	1	AAQ75577	Reverse transcript	C	803	18.4	0.2	21	1	AAQ75638	Reverse transcript
C	731	18.4	0.2	20	1	AAQ75593	Reverse transcript	C	804	18.4	0.2	21	1	AAQ75683	Reverse transcript
C	732	18.4	0.2	20	1	AAQ75561	Reverse transcript	C	805	18.4	0.2	21	1	AAQ75745	Reverse transcript
C	733	18.4	0.2	20	1	AAQ75601	Reverse transcript	C	806	18.4	0.2	21	1	AAQ75770	Reverse transcript
C	734	18.4	0.2	20	1	AAQ75562	Reverse transcript	C	807	18.4	0.2	21	1	AAQ75711	Reverse transcript
C	735	18.4	0.2	20	1	AAQ75583	Reverse transcript	C	808	18.4	0.2	21	1	AAQ75744	Reverse transcript
C	736	18.4	0.2	20	1	AAQ75602	Reverse transcript	C	809	18.4	0.2	21	1	AAZ26563	Human polymorphic
C	737	18.4	0.2	20	1	AAQ75599	Reverse transcript	C	810	18.4	0.2	21	1	AAZ24290	Complementary nucl
C	738	18.4	0.2	20	1	AAT704916	Mammalian stem cel	C	811	18.4	0.2	21	1	AAZ79794	EST polymorphic DN
C	739	18.4	0.2	20	1	AAT704918	Mammalian stem cel	C	812	18.4	0.2	22	1	AAQ64706	2',5'-linked tecta
C	740	18.4	0.2	20	1	AAAI3753	Stem cell factor u	C	813	18.4	0.2	22	1	AAT92356	Amino modified oli
C	741	18.4	0.2	20	1	AAAI3754	Stem cell factor u	C	814	18.4	0.2	23	1	AAZ29753	Synthetic oligonuc
C	742	18.4	0.2	20	1	AAAS5806	Human histone deac	C	815	18.4	0.2	24	1	AAH44623	Human FD 17 PCR pr
C	743	18.4	0.2	20	1	AAHA3116	Antisense oligo, t	C	816	18.4	0.2	24	1	ABE53569	Human calcitonin 1
C	744	18.4	0.2	20	1	AAC89545	Human HDAC-2 antic	C	817	18.4	0.2	24	1	ABV77669	Human zinc finger
C	745	18.4	0.2	20	1	AAC89536	Human HDAC-2 PCR p	C	818	18.4	0.2	25	1	AAH47813	Adaptor sequence f
C	746	18.4	0.2	20	1	AAAH1332	Universal stem cel	C	819	18.4	0.2	25	1	AAAF74925	CD40L poly-A tract
C	747	18.4	0.2	20	1	AAAH1333	Universal stem cel	C	820	18.4	0.2	25	1	AAAF74930	CD40L poly-A tract
C	748	18.4	0.2	20	1	AAAS04112	Human SCF (stem ce	C	821	18.4	0.2	25	1	ADB05471	Human MD27 scannin
C	749	18.4	0.2	20	1	AAAS04113	Human SCF (stem ce	C	822	18.4	0.2	25	1	ADN57848	Oligonucleotide re
C	750	18.4	0.2	20	1	AAAF89092	Mammalian stem cel	C	823	18.4	0.2	25	1	ADC38191	Human AMP1a scann
C	751	18.4	0.2	20	1	AAAF89093	Mammalian stem cel	C	824	18.4	0.2	25	1	ADC38184	Human AMP1a scann
C	752	18.4	0.2	20	1	AAAH23891	Human SCF (stem ce	C	825	18.4	0.2	26	1	AAAS01630	Human CACNA1G R6 3
C	753	18.4	0.2	20	1	AAAH23890	Human SCF (stem ce	C	826	18.4	0.2	26	1	AAV44321	Seq ID #10 from DE
C	754	18.4	0.2	20	1	AAAS04213	Human SCF (stem ce	C	827	18.4	0.2	28	1	AAH49524	Human GTP-binding
C	755	18.4	0.2	20	1	AAAS04214	Human SCF (stem ce	C	828	18.4	0.2	28	1	AAAD33514	T71818pad-ps19-28-
C	756	18.4	0.2	20	1	AAAS10449	Human stem cell fa	C	829	18.4	0.2	19	1	AAK06572	(-)-lilomene-6-hyd
C	757	18.4	0.2	20	1	AAAS10448	Human stem cell fa	C	830	18.2	0.2	19	1	AAZ299489	Primer HOOK for CD
C	758	18.4	0.2	20	1	AAAD35465	Rat SCF 5', CDNA am	C	831	18.2	0.2	19	1	AAAD15201	3', sequencing prim
C	759	18.4	0.2	20	1	AAAD35466	Rat SCF 5', CDNA am	C	832	18.2	0.2	19	1	AAH21968	Mouse total gene e
C	760	18.4	0.2	20	1	ABE73849	SCF universal olig	C	833	18.2	0.2	19	1	AAAF76617	Mouse (-)-lilmo
C	761	18.4	0.2	20	1	ABE73850	SCF universal olig	C	834	18.2	0.2	19	1	AAAS06525	Mouse microglia an
C	762	18.4	0.2	20	1	ABZ30516	Candida albicans G	C	835	18.2	0.2	19	1	ABE71509	CNS related 3', seq
C	763	18.4	0.2	20	1	ABZ31489	Candida albicans G	C	836	18.2	0.2	19	1	ABQ73331	Rabbit atheroscler

837	18.2	0.2	19	1	AA034663	PCR primer #4 used	910	18	0.2	18	1	AA075628	Triplet repeat seq
838	18.2	0.2	19	1	AA040279	HOOK PCR primer us	911	18	0.2	18	1	AA075629	Oligoarabinonucleo
839	18.2	0.2	19	1	ABZ68389	Reverse transcript	912	18	0.2	18	1	AA075630	Oligoarabinonucleo
840	18.2	0.2	19	1	ACCT79402	M13 sequencing pri	913	18	0.2	18	1	AA075631	Deoxyarabinonucleo
841	18.2	0.2	19	1	AA049149	3' sequencing prim	914	18	0.2	18	1	AA075632	Deoxyarabinonucleo
842	18.2	0.2	19	1	AA050267	' sequencing prim	915	18	0.2	18	1	AA075633	Oligonucleotide #6
843	18.2	0.2	19	1	ADCC1495	Human PRDI-Bfl RT-	916	18	0.2	18	1	AA075634	Simple sequence re
844	18.2	0.2	20	1	AA029197	Oligonucleotide 9	917	18	0.2	18	1	AA075635	Oligonucleotide at
845	18.2	0.2	23	1	AA056909	HIV-1 proviral DNA	918	18	0.2	18	1	AA075636	Binary encoded seq
846	18.2	0.2	24	1	AA023407	Human PRO860 PCR r	919	18	0.2	18	1	AA075637	Immunostimulatory
847	18.2	0.2	24	1	AA078737	Human PRO860 rever	920	18	0.2	18	1	AA075638	Immunostimulatory
848	18.2	0.2	24	1	AA090278	Primer BBI296 used	921	18	0.2	18	1	AA075639	Phagemid vector pc
849	18.2	0.2	24	1	AA098935	Immunostimulatory	922	18	0.2	18	1	AA075640	Rat secreted facto
850	18.2	0.2	24	1	AB077576	Angiogenesis inhib	923	18	0.2	18	1	AA075641	Angiogenesis inhib
851	18.2	0.2	24	1	AB086902	Human macrophage	924	18	0.2	18	1	AA075642	Angiogenesis inhib
852	18.2	0.2	24	1	AB086902	DNA encoding secre	925	18	0.2	18	1	AA075643	Immunostimulatory
853	18.2	0.2	24	1	ACD42604	Novel human secret	926	18	0.2	18	1	AA075644	Oligonucleotide us
854	18.2	0.2	24	1	AC063639	Novel human secret	927	18	0.2	18	1	AA075645	Poly d(T) primer.
855	18.2	0.2	24	1	ACA71803	Human PRO polypept	928	18	0.2	18	1	AA075646	Adaptor oligonucle
856	18.2	0.2	24	1	ABX92443	Human secreted/tita	929	18	0.2	18	1	AA075647	Target RNA #1 used
857	18.2	0.2	24	1	AC066184	Human secreted/tita	930	18	0.2	18	1	AA075648	Antisense oligo #1
858	18.2	0.2	24	1	AB076020	Cytostatic G-rich	931	18	0.2	18	1	AA075649	2'-f-ANA antisense
859	18.2	0.2	24	1	ACD99368	Immunostimulatory	932	18	0.2	18	1	AA075650	Immunostimulatory
860	18.2	0.2	24	1	ADA24752	Secreted and trans	933	18	0.2	18	1	AA075651	Antisense oligo #1
861	18.2	0.2	24	1	ACD9785	Novel human secret	934	18	0.2	18	1	AA075652	Antisense DNA-RNA
862	18.2	0.2	24	1	ADA12413	Human secreted/tita	935	18	0.2	18	1	AA075653	Antisense DNA-RNA
863	18.2	0.2	24	1	ACD92900	Novel human secret	936	18	0.2	18	1	AA075654	Antisense DNA-RNA
864	18.2	0.2	24	1	AD083643	Immunostimulatory	937	18	0.2	18	1	AA075655	Target RNA #1 used
865	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	938	18	0.2	18	1	AA075656	Immunostimulatory
866	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	939	18	0.2	18	1	AA075657	Immunostimulatory
867	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	940	18	0.2	18	1	AA075658	Human probe NEG fo
868	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	941	18	0.2	18	1	AA075659	Reverse transcript
869	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	942	18	0.2	18	1	AA075660	Reverse transcript
870	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	943	18	0.2	18	1	AA075661	Reverse transcript
871	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	944	18	0.2	18	1	AA075662	Tailing reaction r
872	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	945	18	0.2	18	1	AA075663	Synthetic nuclease
873	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	946	18	0.2	18	1	AA075664	Reverse transcript
874	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	947	18	0.2	18	1	AA075665	Reverse transcript
875	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	948	18	0.2	18	1	AA075666	Reverse transcript
876	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	949	18	0.2	18	1	AA075667	Reverse transcript
877	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	950	18	0.2	18	1	AA075668	Reverse transcript
878	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	951	18	0.2	18	1	AA075669	Reverse transcript
879	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	952	18	0.2	18	1	AA075670	Reverse transcript
880	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	953	18	0.2	18	1	AA075671	Reverse transcript
881	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	954	18	0.2	18	1	AA075672	Reverse transcript
882	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	955	18	0.2	18	1	AA075673	Reverse transcript
883	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	956	18	0.2	18	1	AA075674	Reverse transcript
884	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	957	18	0.2	18	1	AA075675	Reverse transcript
885	18.2	0.2	24	1	AD083643	Human PRO DNA PCR	958	18	0.2	18	1	AA075676	Reverse transcript
886	18.2	0.2	25	1	AA055856	Fragile X probe.	959	18	0.2	18	1	AA075677	ISSR-related PCR p
887	18.2	0.2	25	1	AA055856	Probe for fragile	960	18	0.2	18	1	AA075678	Reverse transcript
888	18.2	0.2	25	1	AA055856	Fragile X chromoso	961	18	0.2	18	1	AA075679	Reverse transcript
889	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	962	18	0.2	18	1	AA075680	Reverse transcript
890	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	963	18	0.2	18	1	AA075681	Reverse transcript
891	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	964	18	0.2	18	1	AA075682	Reverse transcript
892	18.2	0.2	25	1	AA055856	HLA DQA1 gene PCR	965	18	0.2	18	1	AA075683	Reverse transcript
893	18.2	0.2	25	1	AA055856	Human GMPLP-1 25-m	966	18	0.2	18	1	AA075684	Reverse transcript
894	18.2	0.2	25	1	AA055856	Human GMPLP-1 25-m	967	18	0.2	18	1	AA075685	Reverse transcript
895	18.2	0.2	27	1	AA055856	Adenovirus tail sp	968	18	0.2	18	1	AA075686	Reverse transcript
896	18.2	0.2	27	1	AA055856	Adenovirus tail sp	969	18	0.2	18	1	AA075687	Reverse transcript
897	18.2	0.2	27	1	AA055856	PCR primer used to	970	18	0.2	18	1	AA075688	Reverse transcript
898	18.2	0.2	27	1	AA055856	Tail PCR primer C	971	18	0.2	18	1	AA075689	Reverse transcript
899	18.2	0.2	27	1	AA055856	Adenovirus 16 tail	972	18	0.2	18	1	AA075690	Reverse transcript
900	18.2	0.2	27	1	AA055856	PCR primer used to	973	18	0.2	18	1	AA075691	Reverse transcript
901	18.2	0.2	27	1	AA055856	Adenovirus serotyp	974	18	0.2	18	1	AA075692	Reverse transcript
902	18.2	0.2	27	1	AA055856	PCR primer #3 for	975	18	0.2	18	1	AA075693	Reverse transcript
903	18.2	0.2	27	1	AA055856	Adenovirus fibre t	976	18	0.2	18	1	AA075694	Reverse transcript
904	18.2	0.2	27	1	AA055856	Biosensor related	977	18	0.2	18	1	AA075695	Reverse transcript
905	18.2	0.2	27	1	AA055856	Sequence of a micr	978	18	0.2	18	1	AA075696	Reverse transcript
906	18.2	0.2	27	1	AA055856	PCR primer. Synth	979	18	0.2	18	1	AA075697	Reverse transcript
907	18.2	0.2	27	1	AA055856	Nucleated poly(7) o	980	18	0.2	18	1	AA075698	Reverse transcript
908	18.2	0.2	27	1	AA055856	Primer SEQ ID NO:3	981	18	0.2	18	1	AA075699	Reverse transcript
909	18.2	0.2	27	1	AA055856	Primer SEQ ID NO:2	982	18	0.2	18	1	AA075700	Reverse transcript

983	18	0.2	21	1	AA075610	Reverse transcript	c1056	17.8	0.2	24	1	AAA07321	PCR primer for PST
984	18	0.2	21	1	AA075632	Reverse transcript	c1057	17.8	0.2	24	1	AA236136	Nucleotide sequenc
985	18	0.2	21	1	AA075656	Reverse transcript	1058	17.8	0.2	24	1	AA165187	Human gap connexin
986	18	0.2	21	1	AA075624	Reverse transcript	1059	17.8	0.2	24	1	ABA01048	Human sodium pump
987	18	0.2	21	1	AA075666	Reverse transcript	c1060	17.8	0.2	24	1	AA033504	T7T18Apad, PS23-24-
988	18	0.2	21	1	AA075623	Reverse transcript	1061	17.8	0.2	24	1	ABA98547	Insulin-like growt
989	18	0.2	21	1	AA075658	Reverse transcript	c1062	17.8	0.2	25	1	AA066315	Deep Vent reverse
990	18	0.2	21	1	AA075662	Reverse transcript	c1063	17.8	0.2	25	1	AA070828	Deep Vent DV IVPs1
991	18	0.2	21	1	AA075613	Reverse transcript	c1064	17.8	0.2	25	1	AAV68170	Nucleotide sequenc
992	18	0.2	23	1	AA075647	PCR primer for DNA	1065	17.8	0.2	25	1	AA095984	HLA HLA-B gene PCR
993	18	0.2	24	1	AA073254	Human macro protei	1066	17.8	0.2	25	1	AA099738	Immunostimulatory
c 994	18	0.2	24	1	ABK12409	RT-PCR primer #1 f	1067	17.8	0.2	25	1	AAH38315	SNP specific SNPE
995	18	0.2	26	1	AA087893	1/2 Noc1-(Dc)15 o	c1068	17.8	0.2	25	1	AAH91320	Human inflamatory
996	18	0.2	26	1	AA048930	Complementary huma	1069	17.8	0.2	25	1	AB078459	Angiogenesis inh
997	18	0.2	26	1	AA062140	A. auriculariformis	1070	17.8	0.2	25	1	ABN13320	Human GDMMP-1 25-m
c 998	18	0.2	26	1	AAA99111	Oligonucleotide se	1071	17.8	0.2	25	1	ABN13319	Human GDMMP-1 25-m
c 999	18	0.2	26	1	AA098642	Carypsia specific	c1072	17.8	0.2	25	1	AA033506	T7T18Apad, PS22-25-
c1000	18	0.2	26	1	AA033508	T7T18Apad, PS21-26-	1073	17.8	0.2	25	1	ADB04566	Human MD27 scanin
c1001	18	0.2	26	1	AB259261	Rat MHERF PD21 PCR	c1074	17.8	0.2	25	1	ADB04577	Human MD27 scanin
c1002	18	0.2	27	1	AA074380	Mouse flt-1 VEGF r	c1075	17.8	0.2	25	1	ACT18065	Human microarray D
c1003	18	0.2	27	1	AA068333	Human flt1 VEGF re	1076	17.8	0.2	25	1	ACH03276	Immunostimulatory
c1004	18	0.2	27	1	AA029831	Galectin 9 5' PCR	1077	17.8	0.2	25	1	ADB37240	Immunostimulatory
c1005	18	0.2	27	1	AA074933	CD40L poly-A tract	c1076	17.8	0.2	26	1	ABK51820	DNA probe #2 for h
c1006	18	0.2	27	1	ABK49262	Human coagulation	c1079	17.8	0.2	27	1	ABK03814	PCR encoding secre
c1007	18	0.2	27	1	AA033511	T7T18Apad, PS20-27-	1080	17.6	0.2	24	1	AAV29480	PCR primer a used
c1008	17.8	0.2	21	1	AA075738	Reverse transcript	c1081	17.6	0.2	24	1	AAZ07017	Murine alpha-L-idu
c1009	17.8	0.2	21	1	AA075762	Reverse transcript	1082	17.6	0.2	24	1	AAH46049	Synthetic oligonu
c1010	17.8	0.2	21	1	AA075675	Reverse transcript	1083	17.6	0.2	24	1	AAD07228	Pyemotes tritici T
c1011	17.8	0.2	21	1	AA075733	Reverse transcript	c1084	17.6	0.2	24	1	AB156666	PCR primer #1 for
c1012	17.8	0.2	21	1	AA075771	Reverse transcript	1085	17.6	0.2	24	1	AB158113	Human beirine/threo
c1013	17.8	0.2	21	1	AA075730	Reverse transcript	1086	17.6	0.2	24	1	ABK11020	Gamma-COP13 polye
c1014	17.8	0.2	21	1	AA075773	Reverse transcript	1087	17.6	0.2	24	1	AB258841	Histidine tag enco
c1015	17.8	0.2	21	1	AA075793	Reverse transcript	1088	17.6	0.2	25	1	AA066194	PCR primer EcoRI-d
c1016	17.8	0.2	21	1	AA075794	Reverse transcript	1089	17.6	0.2	25	1	AA0966231	166 rRNA gene PCR
c1017	17.8	0.2	21	1	AA075695	Reverse transcript	1090	17.6	0.2	25	1	AA0966544	166 rRNA gene PCR
c1018	17.8	0.2	21	1	AA075718	Reverse transcript	1091	17.6	0.2	25	1	AA095709	HLA DRB3.45 gene PC
c1019	17.8	0.2	21	1	AA075753	Reverse transcript	1092	17.6	0.2	25	1	AA095842	HLA HLA-A gene PCR
c1020	17.8	0.2	21	1	AA075742	Reverse transcript	1093	17.6	0.2	25	1	AA096778	HLA HLA-A gene PCR
c1021	17.8	0.2	21	1	AA075791	Reverse transcript	1094	17.6	0.2	25	1	AA096690	166 rRNA gene PCR
c1022	17.8	0.2	21	1	AA075727	Reverse transcript	1095	17.6	0.2	25	1	AA096678	HLA HLA-A gene PCR
c1023	17.8	0.2	21	1	AA075797	Reverse transcript	1096	17.6	0.2	25	1	AA0966172	166 rRNA gene PCR
c1024	17.8	0.2	21	1	AA075689	Reverse transcript	1097	17.6	0.2	25	1	AA096654	HLA HLA-A gene PCR
c1025	17.8	0.2	21	1	AA075705	Reverse transcript	1098	17.6	0.2	25	1	AA096504	HLA DOB1 gene PCR
c1026	17.8	0.2	21	1	AA075737	Reverse transcript	1099	17.6	0.2	25	1	AA096843	HLA HLA-C gene PCR
c1027	17.8	0.2	21	1	AA075697	Reverse transcript	1100	17.6	0.2	25	1	AA095753	HLA DOB1 gene PCR
c1028	17.8	0.2	21	1	AA075706	Reverse transcript	1101	17.6	0.2	25	1	AA0966256	HLA DPB1 gene PCR
c1029	17.8	0.2	21	1	AA075785	Reverse transcript	c1102	17.6	0.2	25	1	AAH39903	SNP specific SNPE
c1030	17.8	0.2	21	1	AA075698	Reverse transcript	1103	17.6	0.2	25	1	AA024004	Primer #2 used to
c1031	17.8	0.2	21	1	AA075717	Reverse transcript	c1104	17.6	0.2	25	1	AC070416	Control PCR primer
c1032	17.8	0.2	21	1	AA075759	Reverse transcript	1105	17.6	0.2	25	1	ACT96632	Human microarray D
c1033	17.8	0.2	21	1	AA075750	Reverse transcript	1106	17.6	0.2	25	1	ACK24632	Human microarray D
c1034	17.8	0.2	21	1	AA075677	Reverse transcript	c1107	17.6	0.2	25	1	ACK30483	Human microarray D
c1035	17.8	0.2	21	1	AA075710	Reverse transcript	1108	17.6	0.2	25	1	ACK13866	Human microarray D
c1036	17.8	0.2	21	1	AA075749	Reverse transcript	c1109	17.6	0.2	25	1	ADC26866	Forward PCR primer
c1037	17.8	0.2	21	1	AA075765	Reverse transcript	1110	17.6	0.2	25	1	ADC26867	Reverse PCR primer
c1038	17.8	0.2	21	1	AA075701	Reverse transcript	1111	17.6	0.2	26	1	AA093051	IFN-gamma mediated
c1039	17.8	0.2	21	1	AA075721	Reverse transcript	1112	17.6	0.2	26	1	AA0713051	CDNA primer. Synt
c1040	17.8	0.2	21	1	AA074760	Human blaiellia ma	1113	17.6	0.2	26	1	AA073933	Cotton fibre CDNA
c1041	17.8	0.2	21	1	AA075810	Dengue-3 virus der	1114	17.6	0.2	26	1	AA074363	Cotton fibre first
c1042	17.8	0.2	21	1	ABK70327	Synthetic antisens	1115	17.6	0.2	26	1	AA076227	Primer for cotton
c1043	17.8	0.2	21	1	AA033500	T7T18Apad, PS26-21-	1116	17.6	0.2	26	1	AA076363	Primer for cotton
c1044	17.8	0.2	22	1	AA075896	Immunostimulatory	1117	17.6	0.2	26	1	AA0770058	PCR primer for cotton
c1045	17.8	0.2	22	1	AB075757	Angiogenesis inh	1118	17.6	0.2	26	1	AA020843	PCR primer-1 for 1
c1046	17.8	0.2	22	1	AA033501	T7T18Apad, PS25-22-	1119	17.6	0.2	26	1	ABK90122	PCR primer GRV3HTF
c1047	17.8	0.2	22	1	AB074140	Oligonucleotide us	1120	17.6	0.2	26	1	ABK90743	Post-transcript
c1048	17.8	0.2	22	1	AC093639	Immunostimulatory	c1121	17.6	0.2	26	1	AC078121	Human group IIF 9P
c1049	17.8	0.2	22	1	ADB36438	Immunostimulatory	c1122	17.6	0.2	26	1	ACD27980	Human group IIF 9P
c1050	17.8	0.2	23	1	AA033703	Primer #3 for tics	1123	17.6	0.2	27	1	AA067560	Human flt1 VEGF re
c1051	17.8	0.2	23	1	AA061556	Double-anchored ol	c1124	17.6	0.2	27	1	AA070934	Human KDR VEGF rec
c1052	17.8	0.2	23	1	AA080409	Oligonucleotide pr	1125	17.6	0.2	27	1	AA093814	Antitumoral phosp
c1053	17.8	0.2	23	1	AA033502	T7T18Apad, PS24-23-	1126	17.6	0.2	27	1	AA098219	Human EGF-R hamper
c1054	17.8	0.2	23	1	AB074138	5' end of CDNA 11b	1127	17.6	0.2	27	1	AA059569	PCR primer used to
c1055	17.8	0.2	23	1	AB074139	Oligonucleotide us	1128	17.6	0.2	27	1	AA0598280	Human plakoglobin

1129	17.6	0.2	27	1	AB258842	Histidine tag enco
c1130	17.6	0.2	40	1	AAH20344	HRV6 virus p41 gen
c1131	17.6	0.2	42	1	AAH78911	Poly-glutamine rep
c1132	17.6	0.2	42	1	AAH37882	Simple sequence re
1133	17.4	0.2	19	1	AAQ75553	Reverse transcript
1134	17.4	0.2	19	1	AAQ75551	Reverse transcript
1135	17.4	0.2	19	1	AAQ75555	Reverse transcript
1136	17.4	0.2	19	1	AAQ75557	Reverse transcript
1137	17.4	0.2	19	1	AAH39475	Reverse transcript
1138	17.4	0.2	20	1	AAQ49436	Steroidogenesis ac
1139	17.4	0.2	20	1	AAQ49584	Cytochrome P450 se
1140	17.4	0.2	20	1	AAQ75591	Reverse transcript
1141	17.4	0.2	20	1	AAQ75575	Reverse transcript
1142	17.4	0.2	20	1	AAQ75594	Reverse transcript
1143	17.4	0.2	20	1	AAQ75600	Reverse transcript
1144	17.4	0.2	20	1	AAQ75578	Reverse transcript
1145	17.4	0.2	20	1	AAQ75592	Reverse transcript
1146	17.4	0.2	20	1	AAQ75576	Reverse transcript
1147	17.4	0.2	20	1	AAV52665	Hepatocyte nuclear
c1148	17.4	0.2	20	1	AAV55807	Human histone deac
c1149	17.4	0.2	20	1	AAH43117	Antisense oligo, t
c1150	17.4	0.2	20	1	AAAC89537	Human HDAC-2 PCR p
c1151	17.4	0.2	20	1	AAAC89546	Human HDAC-2 antis
1152	17.4	0.2	20	1	AAAF83959	BAP28 gene fragmen
1153	17.4	0.2	20	1	ABO79871	Nucleotide sequenc
c1154	17.4	0.2	20	1	AB286068	Human oligonucleot
c1155	17.4	0.2	20	1	AB288266	Human oligonucleot
c1156	17.4	0.2	20	1	AB289487	Human oligonucleot
c1157	17.4	0.2	20	1	AB286071	Human oligonucleot
c1158	17.4	0.2	20	1	AB286075	Human oligonucleot
1159	17.4	0.2	20	1	AB289719	Human oligonucleot
1160	17.4	0.2	21	1	AAQ75735	Reverse transcript
1161	17.4	0.2	21	1	AAQ75748	Reverse transcript
1162	17.4	0.2	21	1	AAQ75736	Reverse transcript
1163	17.4	0.2	21	1	AAQ75736	Reverse transcript
1164	17.4	0.2	21	1	AAQ75739	Reverse transcript
1165	17.4	0.2	21	1	AAQ75741	Reverse transcript
1166	17.4	0.2	21	1	AAQ75678	Reverse transcript
1167	17.4	0.2	21	1	AAQ75747	Reverse transcript
1168	17.4	0.2	21	1	AAQ75715	Reverse transcript
1169	17.4	0.2	21	1	AAQ75716	Reverse transcript
1170	17.4	0.2	21	1	AAQ75740	Reverse transcript
1171	17.4	0.2	21	1	AAQ75703	Reverse transcript
1172	17.4	0.2	21	1	AAQ75704	Reverse transcript
1173	17.4	0.2	21	1	AAQ75708	Reverse transcript
1174	17.4	0.2	21	1	AAQ75707	Reverse transcript
1175	17.4	0.2	21	1	AAQ75714	Reverse transcript
1176	17.4	0.2	21	1	AAQ75772	Reverse transcript
1177	17.4	0.2	21	1	AAQ75709	Reverse transcript
1178	17.4	0.2	21	1	AB2898429	Human multilidng re
1179	17.4	0.2	23	1	AAH37702	Primer #2 for clis
1180	17.4	0.2	23	1	AAV61555	Double-anchored ol
1181	17.4	0.2	23	1	AAQ40848	Oligonucleotide pr
1182	17.4	0.2	25	1	AAAC6549	HLA DRB345 gene PC
1183	17.4	0.2	25	1	AAAC6550	HLA DRB345 gene PC
c1184	17.4	0.2	25	1	AAAC20278	Human microarray D
1185	17.4	0.2	25	1	ADCC38163	Human AMLP1a scann
1186	17.4	0.2	27	1	ADCC38162	Human AMLP1a scann
c1187	17.4	0.2	27	1	ABX79828	EST polymorphic DN
c1188	17.4	0.2	35	1	AAK14633	Triple helix third
1189	17.4	0.2	36	1	AAAD2713	RNA template CC(AU
c1190	17.2	0.2	19	1	AAH94431	Template mRNA poly
1191	17.2	0.2	19	1	AAH18390	RT-PCR primer of t
c1192	17.2	0.2	22	1	AAAX22004	PCR primer for hum
c1193	17.2	0.2	22	1	AAV71290	PCR primer for mou
c1194	17.2	0.2	22	1	ACD28887	Wine grade lipoxys
1195	17.2	0.2	22	1	ACD28882	Wine grade lipoxys
1196	17.2	0.2	23	1	AAH373701	Primer #1 for clis
1197	17.2	0.2	23	1	AAV61554	Double-anchored ol
1198	17.2	0.2	23	1	AAV70787	Structure of a fra
c1199	17.2	0.2	23	1	AAV70786	Structure of a fra
1200	17.2	0.2	23	1	AAQ408407	Oligonucleotide pr
c1201	17.2	0.2	23	1	AAAC85525	Primer ZC21, 076.
c1202	17.2	0.2	23	1	ABV72153	PCR primer ZC21076
1203	17.2	0.2	23	1	ABA99682	Murine osteoporosi
c1204	17.2	0.2	23	1	ACCT1964	N. crassa DIM-5 DN
1205	17.2	0.2	24	1	AAA10010	Primer YH2-2 for h
c1206	17.2	0.2	24	1	AAE73443	Grand fir monoterp
1207	17.2	0.2	24	1	AAE73444	Grand fir monoterp
1208	17.2	0.2	24	1	ABV74953	Protein 16.17 PCR
1209	17.2	0.2	24	1	AB256862	Human glutamine en
c1210	17.2	0.2	24	1	ABU55230	Pax protein 11 R1-
c1211	17.2	0.2	24	1	AAH19218	Kringler protein 14
1212	17.2	0.2	24	1	ABX15494	Human SDHD gene sp
1213	17.2	0.2	24	1	ABX15495	Human SDHD gene sp
1214	17.2	0.2	25	1	AAV57477	Cytochrome P450ox
1215	17.2	0.2	25	1	AAAC95905	HLA HLA-B gene PCR
1216	17.2	0.2	25	1	AAAC96070	16S rRNA gene PCR
1217	17.2	0.2	25	1	AAAC96251	HLA DP1A gene PCR
1218	17.2	0.2	25	1	AAAC96862	HLA HLA-C gene PCR
1219	17.2	0.2	25	1	AAAC96557	HLA DRB345 gene PC
1220	17.2	0.2	25	1	AAAC966529	HLA HLA-A gene PCR
1221	17.2	0.2	25	1	AAH38199	SNP specific SNPE
c1222	17.2	0.2	25	1	ABK50248	Heterosigma akashl
1223	17.2	0.2	25	1	ABN13914	Human GDMLE-1 25-m
c1224	17.2	0.2	25	1	ABO13041	Oligonucleotide ad
c1225	17.2	0.2	25	1	AB271671	T cell receptor (T
1226	17.2	0.2	25	1	ABK87633	Bamf15G PCR primer
1227	17.2	0.2	25	1	ABN03917	Human connexin 9 p
c1228	17.2	0.2	25	1	ACR14011	Human microarray D
1229	17.2	0.2	25	1	ACI40519	Human microarray D
c1230	17.2	0.2	25	1	ACI25232	Human microarray D
1231	17.2	0.2	25	1	ACK24476	Human microarray D
1232	17.2	0.2	25	1	ACT150848	Human microarray D
1233	17.2	0.2	25	1	ACT19566	Human microarray D
c1234	17.2	0.2	25	1	ACR06297	Human microarray D
1235	17.2	0.2	25	1	ACI51348	Human microarray D
1236	17.2	0.2	25	1	ACI07619	Human microarray D
c1237	17.2	0.2	25	1	ACI55796	Human microarray D
1238	17.2	0.2	25	1	ADC05714	Human Na/H exchange
1239	17.2	0.2	25	1	ADC05711	Human Na/H exchange
1240	17.2	0.2	25	1	ADC05712	Human Na/H exchange
1241	17.2	0.2	25	1	ADC05713	Human Na/H exchange
c1242	17.2	0.2	25	1	ADBI1502	T cell receptor va
1243	17.2	0.2	26	1	AAV06174	Primer used when o
1244	17.2	0.2	26	1	AAV32729	Human GST-pi gene
1245	17.2	0.2	26	1	AAH47213	Primer 1 for human
1246	17.2	0.2	26	1	ABT15367	Amplification reit
1247	17.2	0.2	26	1	ABDC83956	Human papillomavir
c1248	17.2	0.2	26	1	ABU56895	Synthetic deoxyrib
c1249	17.2	0.2	30	1	ABU56897	Synthetic deoxyrib
c1250	17.2	0.2	30	1	ABN97619	Poly h nucleotide
c1251	17.2	0.2	30	1	ABU95892	Probe poly h for a
c1252	17.2	0.2	30	1	ABU95894	Probe poly j for a
c1253	17.2	0.2	33	1	AAH88521	Conus stercusmusca
c1254	17.2	0.2	34	1	AAAT93827	Antitumoral phosp
1255	17.2	0.2	37	1	AAAG69800	Human fil1 VEGF re
1256	17.2	0.2	37	1	AAAG69799	Human fil1 VEGF re
1257	17.2	0.2	37	1	AAA25450	Oestrogen receptor
1258	17.2	0.2	37	1	AAA25451	Oestrogen receptor
1259	17.2	0.2	37	1	AAA25452	Oestrogen receptor
1260	17.2	0.2	37	1	AAA98232	Human retrovirus H
1261	17.2	0.2	37	1	AAAS0197	2'-Methoxyethoxy-m
1262	17.2	0.2	37	1	ADB04271	Human MDZ7 scannin
1263	17.2	0.2	37	1	ADB04272	Human MDZ7 scannin
1264	17.2	0.2	37	1	AAAD56441	Antisense oligo #2
1265	17.2	0.2	37	1	AAAD56448	Antisense oligo #2
1266	17.2	0.2	37	1	AAAD56449	2'-F-ANA antisense
1267	17.2	0.2	37	1	AAAD56447	2'-F-ANA antisense
1268	17.2	0.2	37	1	AAAD56450	2'-F-ANA antisense
c1269	17.2	0.2	37	1	AAH30173	Sequence derived f
1270	17.2	0.2	38	1	AAAT94667	Anchored poly(T) o
1271	17.2	0.2	38	1	AAAT94668	Anchored poly(T) o
1272	17.2	0.2	38	1	AAV54168	Nucleotide sequenc
c1273	17.2	0.2	38	1	AAV37712	Human protein A02
c1274	17.2	0.2	38	1	AAV07750	Phosphorochiolate o

c1275	17	0.2	18	1	AAA40563	Human adult ovary	1348	17	0.2	21	1	AAQ75789	Reverse transcript
1276	17	0.2	18	1	AA290644	Human adipose tiss	1349	17	0.2	21	1	AAQ75720	Reverse transcript
1277	17	0.2	18	1	AA755596	Binary encoded seq	1350	17	0.2	21	1	AAQ75766	Reverse transcript
c1278	17	0.2	18	1	AA200091	mRNA fragment used	1351	17	0.2	21	1	AAQ75783	Reverse transcript
1279	17	0.2	19	1	AAQ75552	Reverse transcript	1352	17	0.2	21	1	AAQ75792	Reverse transcript
1280	17	0.2	19	1	AAQ75558	Reverse transcript	1353	17	0.2	23	1	AA785350	Reverse transcript
1281	17	0.2	19	1	AAQ75556	Reverse transcript	1354	17	0.2	23	1	ABL95973	Reverse transcript
1282	17	0.2	19	1	AAQ75554	Reverse transcript	1355	17	0.2	23	1	ABK85840	Reverse transcript
1283	17	0.2	19	1	AA269640	Telomerase Oligo-d	1356	17	0.2	24	1	AAH76998	Reverse transcript
c1284	17	0.2	19	1	AD293541	Mitogen activated	1357	17	0.2	24	1	AA164873	Reverse transcript
1285	17	0.2	19	1	AD29704	Mitogen activated	1358	17	0.2	25	1	AAH86505	Reverse transcript
1286	17	0.2	20	1	AAQ75558	Reverse transcript	1359	17	0.2	25	1	AAAC96621	Reverse transcript
1287	17	0.2	20	1	AAQ75579	Reverse transcript	1360	17	0.2	25	1	AAAC96765	Reverse transcript
1288	17	0.2	20	1	AAQ75605	Reverse transcript	1361	17	0.2	25	1	AAAC96494	Reverse transcript
1289	17	0.2	20	1	AAQ75596	Reverse transcript	1362	17	0.2	25	1	AAAC96587	Reverse transcript
1290	17	0.2	20	1	AAQ75589	Reverse transcript	1363	17	0.2	25	1	AAAC96454	Reverse transcript
1291	17	0.2	20	1	AAQ75597	Reverse transcript	1364	17	0.2	25	1	AAAC95968	Reverse transcript
1292	17	0.2	20	1	AAQ75604	Reverse transcript	1365	17	0.2	25	1	AAAC96030	Reverse transcript
1293	17	0.2	20	1	AAQ75588	Reverse transcript	1366	17	0.2	25	1	AAAC96199	Reverse transcript
1294	17	0.2	20	1	AAQ75581	Reverse transcript	1367	17	0.2	25	1	AAAC95820	Reverse transcript
1295	17	0.2	20	1	AAQ75590	Reverse transcript	1368	17	0.2	25	1	AAAC95660	Reverse transcript
1296	17	0.2	20	1	AAQ75595	Reverse transcript	1369	17	0.2	25	1	AAAC96480	Reverse transcript
1297	17	0.2	20	1	AAQ75606	Reverse transcript	1370	17	0.2	25	1	AAAC96050	Reverse transcript
1298	17	0.2	20	1	AAQ75582	Reverse transcript	1371	17	0.2	25	1	AAAC96075	Reverse transcript
1299	17	0.2	20	1	AAQ75603	Reverse transcript	1372	17	0.2	25	1	AAAC96531	Reverse transcript
1300	17	0.2	20	1	AAQ75580	Reverse transcript	1373	17	0.2	25	1	AAAC96607	Reverse transcript
1301	17	0.2	20	1	AAQ75587	Reverse transcript	c1374	17	0.2	25	1	ABN13475	Reverse transcript
c1302	17	0.2	20	1	AA94391	PCR primer used to	1375	17	0.2	25	1	ABN05306	Reverse transcript
c1303	17	0.2	20	1	AB285596	Human oligonucleot	1376	17	0.2	25	1	ABN05307	Reverse transcript
c1304	17	0.2	20	1	AB289896	Human oligonucleot	1377	17	0.2	25	1	ABN12704	Reverse transcript
c1305	17	0.2	20	1	AB289897	Human oligonucleot	1378	17	0.2	25	1	ABN12705	Reverse transcript
c1306	17	0.2	20	1	AB288694	Human oligonucleot	1379	17	0.2	25	1	AA142660	Reverse transcript
1307	17	0.2	21	1	AAQ75702	Reverse transcript	1380	17	0.2	25	1	ABV91564	Reverse transcript
1308	17	0.2	21	1	AAQ75724	Reverse transcript	c1381	17	0.2	25	1	AB284413	Reverse transcript
1309	17	0.2	21	1	AAQ75752	Reverse transcript	c1382	17	0.2	25	1	ADB01140	Reverse transcript
1310	17	0.2	21	1	AAQ75795	Reverse transcript	c1383	17	0.2	25	1	ACT174658	Reverse transcript
1311	17	0.2	21	1	AAQ75798	Reverse transcript	1384	17	0.2	25	1	ACK15542	Reverse transcript
1312	17	0.2	21	1	AAQ75687	Reverse transcript	c1385	17	0.2	25	1	ACT199545	Reverse transcript
1313	17	0.2	21	1	AAQ75693	Reverse transcript	1386	17	0.2	25	1	ACK131032	Reverse transcript
1314	17	0.2	21	1	AAQ75719	Reverse transcript	c1387	17	0.2	25	1	ACT174659	Reverse transcript
1315	17	0.2	21	1	AAQ75787	Reverse transcript	c1388	17	0.2	25	1	ACT106440	Reverse transcript
1316	17	0.2	21	1	AAQ75725	Reverse transcript	c1389	17	0.2	25	1	ACT169201	Reverse transcript
1317	17	0.2	21	1	AAQ75729	Reverse transcript	c1390	17	0.2	25	1	ACK113534	Reverse transcript
1318	17	0.2	21	1	AAQ75732	Reverse transcript	c1391	17	0.2	25	1	ACK26873	Reverse transcript
1319	17	0.2	21	1	AAQ75690	Reverse transcript	1392	17	0.2	25	1	ACT198785	Reverse transcript
1320	17	0.2	21	1	AAQ75763	Reverse transcript	1393	17	0.2	25	1	ACK31033	Reverse transcript
1321	17	0.2	21	1	AAQ75688	Reverse transcript	c1394	17	0.2	25	1	ACH53795	Reverse transcript
1322	17	0.2	21	1	AAQ75694	Reverse transcript	c1395	17	0.2	26	1	ACH53669	Reverse transcript
1323	17	0.2	21	1	AAQ75700	Reverse transcript	1396	17	0.2	26	1	AAQ47178	Reverse transcript
1324	17	0.2	21	1	AAQ75728	Reverse transcript	1397	17	0.2	26	1	AAH89364	Reverse transcript
1325	17	0.2	21	1	AAQ75758	Reverse transcript	1398	17	0.2	26	1	AAZ25387	Reverse transcript
1326	17	0.2	21	1	AAQ75786	Reverse transcript	1399	17	0.2	26	1	AAAS5837	Reverse transcript
1327	17	0.2	21	1	AAQ75788	Reverse transcript	1400	17	0.2	26	1	AAAS5838	Reverse transcript
1328	17	0.2	21	1	AAQ75764	Reverse transcript	1401	17	0.2	26	1	AAAC92118	Reverse transcript
1329	17	0.2	21	1	AAQ75796	Reverse transcript	1402	17	0.2	26	1	AAAC89541	Reverse transcript
1330	17	0.2	21	1	AAQ75722	Reverse transcript	1403	17	0.2	26	1	AAAC89533	Reverse transcript
1331	17	0.2	21	1	AAQ75723	Reverse transcript	1404	17	0.2	26	1	AAAC89532	Reverse transcript
1332	17	0.2	21	1	AAQ75726	Reverse transcript	1405	17	0.2	26	1	AAAC89542	Reverse transcript
1333	17	0.2	21	1	AAQ75760	Reverse transcript	c1406	17	0.2	26	1	ABL55293	Reverse transcript
1334	17	0.2	21	1	AAQ75692	Reverse transcript	1407	17	0.2	26	1	ABL55469	Reverse transcript
1335	17	0.2	21	1	AAQ75756	Reverse transcript	c1408	17	0.2	30	1	ABL56896	Reverse transcript
1336	17	0.2	21	1	AAQ75757	Reverse transcript	c1409	17	0.2	30	1	ABL56894	Reverse transcript
1337	17	0.2	21	1	AAQ75790	Reverse transcript	c1410	17	0.2	30	1	ABA97620	Reverse transcript
1338	17	0.2	21	1	AAQ75784	Reverse transcript	c1411	17	0.2	30	1	ABA97618	Reverse transcript
1339	17	0.2	21	1	AAQ75699	Reverse transcript	c1412	17	0.2	30	1	ABL95891	Reverse transcript
1340	17	0.2	21	1	AAQ75731	Reverse transcript	c1413	17	0.2	30	1	ABL95893	Reverse transcript
1341	17	0.2	21	1	AAQ75751	Reverse transcript	c1414	17	0.2	31	1	AAAS17761	Reverse transcript
1342	17	0.2	21	1	AAQ75691	Reverse transcript	c1415	17	0.2	32	1	AAAS09500	Reverse transcript
1343	17	0.2	21	1	AAQ75754	Reverse transcript	c1416	17	0.2	32	1	AAAO1204	Reverse transcript
1344	17	0.2	21	1	AAQ75734	Reverse transcript	c1417	16	8	20	1	AAV31770	Reverse transcript
1345	17	0.2	21	1	AAQ75755	Reverse transcript	c1418	16	8	20	1	AAV12302	Reverse transcript
1346	17	0.2	21	1	AAQ75696	Reverse transcript	c1419	16	8	20	1	AAV52748	Reverse transcript
1347	17	0.2	21	1	AAQ75761	Reverse transcript	1420	16	8	20	1	AAZ35086	Reverse transcript

c1421	16.8	0.2	20	1	AAD15628	Human Bcl-2 protei	c1494	16.6	0.2	23	1	ABK68088	Mouse HYPLIP1 locu
1422	16.8	0.2	20	1	AAS05713	Polypyrimidine Cyt	c1495	16.6	0.2	23	1	ABK70992	Mouse HYPLIP1 locu
c1423	16.8	0.2	20	1	AAS20967	PCR primer Strp-u	c1496	16.6	0.2	23	1	ADA15131	Mouse HYPLIP1 locu
c1424	16.8	0.2	20	1	ABZ30367	Candida albicans G	c1497	16.6	0.2	23	1	ADB95693	Mouse HYPLIP1 PCR
c1425	16.8	0.2	20	1	AAD33499	T718Apad_P827-20-	c1498	16.6	0.2	24	1	AAV55835	Multimerisation of
c1426	16.8	0.2	20	1	ABZ86069	Human oligonucleot	1499	16.6	0.2	24	1	AAV18815	PCR primer for tel
c1427	16.8	0.2	20	1	ABZ89676	Human oligonucleot	1500	16.6	0.2	24	1	AAV32856	H. felis 16S ribos
c1428	16.8	0.2	20	1	ABZ92865	Human oligonucleot	1501	16.6	0.2	24	1	AAV59342	Diofilariia immiti
c1429	16.8	0.2	20	1	ABZ86070	Human oligonucleot	1502	16.6	0.2	24	1	AAZ47464	PCR primer for hum
c1430	16.8	0.2	20	1	ABZ85669	Human oligonucleot	1503	16.6	0.2	24	1	AAH46703	PCR primer used to
c1431	16.8	0.2	20	1	ABZ85535	Human oligonucleot	c1504	16.6	0.2	24	1	AAH44773	Human DNA mismatch
c1432	16.8	0.2	20	1	ACCT0568	Sphingosine-1-phos	1505	16.6	0.2	24	1	AAH75424	Human homo laminin
1433	16.8	0.2	20	1	ADB65928	Clone specific PCR	c1506	16.6	0.2	24	1	AAH46772	Human TLR3 (Toll-1
1434	16.8	0.2	21	1	ABX81537	DNA encoding an RG	1507	16.6	0.2	24	1	AAH42601	Human serine/chreo
1435	16.8	0.2	21	1	ACC90647	Human CYP17A2 PCR	c1508	16.6	0.2	24	1	ABK11029	Human HPK/GCK-like
1436	16.8	0.2	22	1	AAZ37995	Human GLCIA gene e	1509	16.6	0.2	24	1	ABR91269	Leukaemia related
1437	16.8	0.2	22	1	AAAF6808	Codon-optimised HP	c1510	16.6	0.2	25	1	AAQ74292	Amyloid precursor
c1438	16.8	0.2	23	1	AAAF6807	Primer used to ide	1511	16.6	0.2	25	1	AAQ67905	Primer for prepari
1439	16.8	0.2	23	1	ABA05571	PCR primer GSH2R7	c1512	16.6	0.2	25	1	AAV28811	Human immunodefici
1440	16.8	0.2	23	1	AAH57112	Human epithelial c	c1513	16.6	0.2	25	1	AAH68438	Bacteriophage 3A O
1441	16.8	0.2	23	1	ADCC1375	PCR primer RI #SEQ	1514	16.6	0.2	25	1	AAH68294	Bacteriophage 3A O
1442	16.8	0.2	23	1	ADDA3540	Human PAPSS2 PCR p	1515	16.6	0.2	25	1	AAH65524	HLA DOB1 gene PCR
c1443	16.8	0.2	24	1	AAV82670	Reverse PCR primer	1516	16.6	0.2	25	1	AAH66787	HLA DOB1 gene PCR
c1444	16.8	0.2	24	1	AAH64343	Human CCR4 related	1517	16.6	0.2	25	1	AAH66291	HLA DPB1 gene PCR
1445	16.8	0.2	24	1	AAH75510	Molecular beacon o	1518	16.6	0.2	25	1	AAH66418	HLA DPB1 gene PCR
1446	16.8	0.2	24	1	ABH57074	Homeotic domain tr	1519	16.6	0.2	25	1	AAH66712	HLA HLA-A gene PCR
1447	16.8	0.2	24	1	ABH15065	Human red blood ce	1520	16.6	0.2	25	1	AAH66834	HLA HLA-C gene PCR
1448	16.8	0.2	24	1	ABQ77543	Hind III primer/ad	1521	16.6	0.2	25	1	AAH66026	HLA HLA-C gene PCR
1449	16.8	0.2	25	1	AAQ98161	Oligonucleotide ra	1522	16.6	0.2	25	1	AAH65936	HLA HLA-A gene PCR
1450	16.8	0.2	25	1	AAV13056	Human MIP-1 beta p	1523	16.6	0.2	25	1	AAH66151	16S rRNA gene PCR
c1451	16.8	0.2	25	1	AAH88480	Pea praz 1 light-rep	1524	16.6	0.2	25	1	AAH66294	HLA DPB1 gene PCR
1452	16.8	0.2	25	1	AAH97402	HLA HLA-A gene PCR	1525	16.6	0.2	25	1	AAH66216	16S rRNA gene PCR
1453	16.8	0.2	25	1	AAH96751	HLA HLA-A gene PCR	1526	16.6	0.2	25	1	AAH66281	HLA DPB1 gene PCR
1454	16.8	0.2	25	1	AAH95870	HLA HLA-A gene PCR	c1527	16.6	0.2	25	1	AAH66482	Dog genomic marker
c1455	16.8	0.2	25	1	AAH96649	Int exon II fragmen	1528	16.6	0.2	25	1	AAH66725	PCR primer for mur
c1456	16.8	0.2	25	1	AAH77454	Human GDMLP-1 25-m	1529	16.6	0.2	25	1	AAH13801	gpi10 encoding seq
1457	16.8	0.2	25	1	ABN13921	Molecular beacon o	c1530	16.6	0.2	25	1	AAH66644	Human HX2004-6 hyd
1458	16.8	0.2	25	1	ABH57069	ETEC csad gene PCR	c1531	16.6	0.2	25	1	AAH98579	Human kinase marke
1459	16.8	0.2	25	1	ABH57077	Human MD27 scanlin	c1532	16.6	0.2	25	1	ABH904416	Human GDMLP-1 25-m
c1460	16.8	0.2	25	1	AAH70776	Human MD27 scanlin	c1533	16.6	0.2	25	1	ABH903242	Human GDMLP-1 25-m
1461	16.8	0.2	25	1	ADB04565	Human microarray D	1534	16.6	0.2	25	1	ABH905210	Human GDMLP-1 25-m
c1462	16.8	0.2	25	1	ADB04578	Human microarray D	c1535	16.6	0.2	25	1	ABH903243	Human GDMLP-1 25-m
1463	16.8	0.2	25	1	ABX93770	Cfcd gene PCR prim	1536	16.6	0.2	25	1	ABH12703	Human GDMLP-1 25-m
c1464	16.8	0.2	25	1	ACI58350	Human microarray D	c1537	16.6	0.2	25	1	ABH04417	Human GDMLP-1 25-m
1465	16.8	0.2	25	1	ACI19412	Human microarray D	c1538	16.6	0.2	25	1	ABH04417	Human GDMLP-1 25-m
1466	16.8	0.2	25	1	ACI24342	Human microarray D	c1539	16.6	0.2	25	1	ABH03241	Human GDMLP-1 25-m
c1467	16.8	0.2	25	1	ACI49710	Human microarray D	c1540	16.6	0.2	25	1	ABH04415	Human GDMLP-1 25-m
c1468	16.8	0.2	25	1	ACI46333	Human microarray D	1541	16.6	0.2	25	1	ABH05209	Human GDMLP-1 25-m
1469	16.8	0.2	25	1	ACK08071	DNA target sequenc	1542	16.6	0.2	25	1	ABH05211	Human GDMLP-1 25-m
c1470	16.8	0.2	25	1	ACH55867	DNA target sequenc	1543	16.6	0.2	25	1	AAH22835	Mouse alpha-interf
c1471	16.8	0.2	25	1	ACH56009	Haiprin oligonucle	1544	16.6	0.2	25	1	ABH82434	Human HTPL scanlin
1472	16.8	0.2	25	1	ADA14835	Oligonucleotide us	1545	16.6	0.2	25	1	ABH82433	Human HTPL scanlin
c1473	16.8	0.2	25	1	AAH57902	Sequence binding t	1546	16.6	0.2	25	1	ABH82435	Human HTPL scanlin
c1474	16.8	0.2	29	1	AAH05003	Sequence of scist	c1547	16.6	0.2	25	1	ABH92635	Human POSHL1 scan
c1475	16.8	0.2	30	1	AAH70277	SS probe MRCO64.	c1548	16.6	0.2	25	1	ABH92624	Human POSHL1 scan
c1476	16.8	0.2	30	1	AAH92243	GSTAnt1, for GSTp	c1549	16.6	0.2	25	1	ABH92625	Human POSHL1 scan
c1477	16.8	0.2	30	1	AAH96302	GSTAnt1, for GSTp	c1550	16.6	0.2	25	1	ABH92625	Human POSHL1 scan
c1478	16.8	0.2	30	1	AAH96301	WON923258 oligonc	c1551	16.6	0.2	25	1	ACI12071	Human microarray D
c1479	16.8	0.2	30	1	AAH96301	WON923258 oligonc	1552	16.6	0.2	25	1	ACI43199	Human microarray D
c1480	16.8	0.2	30	1	AAH96301	WON923258 oligonc	1553	16.6	0.2	25	1	ACI83518	Human microarray D
c1481	16.8	0.2	30	1	AAH96301	WON923258 oligonc	c1554	16.6	0.2	25	1	ACK03814	Human microarray D
1482	16.8	0.2	30	1	ABK10416	Immunostimulatory	1555	16.6	0.2	25	1	ACK03814	Human microarray D
c1483	16.8	0.2	30	1	ABK10416	Synthetic primer s	1556	16.6	0.2	25	1	ACK03814	Human microarray D
c1484	16.8	0.2	30	1	ABK10416	Synthetic primer s	1557	16.6	0.2	25	1	ACK03814	Human microarray D
c1485	16.8	0.2	30	1	ABK10416	In-situ analysis s	c1558	16.6	0.2	25	1	ACK03814	Human microarray D
c1486	16.8	0.2	31	1	ABK10416	Method of measurin	1559	16.6	0.2	25	1	ACK03814	Human microarray D
c1487	16.8	0.2	31	1	ABK10416	Method of measurin	c1559	16.6	0.2	25	1	ACK03814	Human microarray D
c1488	16.8	0.2	32	1	AAH92244	Sequence of scist	1560	16.6	0.2	25	1	ACK03814	Human microarray D
c1489	16.8	0.2	32	1	AAH92244	SS probe MRCO64.	1561	16.6	0.2	25	1	ACK03814	Human microarray D
c1490	16.8	0.2	32	1	AAH92244	Template MRCO64.	1562	16.6	0.2	25	1	ACK03814	Human microarray D
c1491	16.8	0.2	33	1	AAH92244	PCR primer SBQ ID	1563	16.6	0.2	25	1	ACK03814	Human microarray D
c1492	16.8	0.2	23	1	AAH92244	Structure of a fire	c1564	16.6	0.2	25	1	ACK03814	Human microarray D
c1493	16.8	0.2	23	1	AAH92244	Structure of a fire	1565	16.6	0.2	25	1	ACK03814	DNA target sequenc
						Human SCA2 gene PC	1566	16.6	0.2	25	1	ADB99277	Mouse interferon a

1567	16.6	0.2	25	1	AD882412	Murine interferon-
c1568	16.6	0.2	30	1	ADA14837	Haiprin oligonucle
1569	16.6	0.2	32	1	ABNB3375	Mononucleotide rep
c1570	16.4	0.2	18	1	AAQ25501	Purine rich HUMNR
c1571	16.4	0.2	18	1	AAK63252	Delta-9 deaturase
1572	16.4	0.2	18	1	AAK18373	RT-PCR primer of t
c1573	16.4	0.2	18	1	AAA63144	Antisense oligonuc
1574	16.4	0.2	18	1	ABK13935	5'-PCR primer used
c1575	16.4	0.2	18	1	ABK99284	Hepatitis C virus
1576	16.4	0.2	18	1	ABA93483	GAGC-B receptor 1a
1577	16.4	0.2	18	1	ABZ81780	Huntington's disea
1578	16.4	0.2	18	1	ABZ81779	Huntington's disea
1579	16.4	0.2	18	1	ACF36339	Nucleotide sequenc
1580	16.4	0.2	18	1	ADB54473	Hydrolisation olig
1581	16.4	0.2	18	1	ACF36364	Nucleotide sequenc
1582	16.4	0.2	18	1	ADC69951	Primer oligo used
c1583	16.4	0.2	19	1	AAH83188	cdk7 ribozyme bind
1584	16.4	0.2	19	1	AAZ75763	Human biallelic ma
c1585	16.4	0.2	19	1	AAH58350	Cell-cycle depende
1586	16.4	0.2	19	1	ADZ29544	Mitogen activated
c1587	16.4	0.2	19	1	ADZ29381	Mitogen activated
1588	16.4	0.2	20	1	AAH66287	Dog genomic marker
c1589	16.4	0.2	20	1	AAH15629	Human Bcl-2 protei
c1590	16.4	0.2	20	1	AAH15631	Human Bcl-2 protei
c1591	16.4	0.2	20	1	AAH99943	Synthetic oligonuc
c1592	16.4	0.2	20	1	ABZ51070	Molecular beacon t
c1593	16.4	0.2	20	1	ABZ93124	Human oligonucleot
c1594	16.4	0.2	20	1	AAH57864	Target oligonucleo
c1595	16.4	0.2	21	1	AAH72532	5-Cys-encoding oli
c1596	16.4	0.2	21	1	AAZ26142	Human polymorphic
c1597	16.4	0.2	21	1	AAZ26141	Human polymorphic
c1598	16.4	0.2	21	1	ABZ57071	Molecular beacon t
1599	16.4	0.2	22	1	ABZ59610	Real-time reverse
1600	16.4	0.2	22	1	ADZ27662	Steroyl-CoA desat
1601	16.4	0.2	22	1	ADZ27654	Steroyl-CoA desat
1602	16.4	0.2	23	1	AAK30209	F9 gene PCR primer
c1603	16.4	0.2	23	1	AAH60172	Human ATM gene exo
1604	16.4	0.2	24	1	AAZ28671	Human zapcra4 PCR p
c1605	16.4	0.2	24	1	AAK99654	Human alpha 2, 3-b
1606	16.4	0.2	24	1	ADC51227	Brasica defensin
1607	16.4	0.2	25	1	AAO57129	Chromosomal trans
1608	16.4	0.2	25	1	AAO56548	Nucleic acid detec
c1609	16.4	0.2	25	1	AAH68928	Bacteriophage 96 O
1610	16.4	0.2	25	1	AAH96449	HLA DOB1 gene PCR
1611	16.4	0.2	25	1	AAH95730	HLA DOB1 gene PCR
1612	16.4	0.2	25	1	AAH95737	HLA DOB1 gene PCR
1613	16.4	0.2	25	1	AAH95887	HLA HLA-B gene PCR
1614	16.4	0.2	25	1	AAH96108	16S rRNA gene PCR
1615	16.4	0.2	25	1	AAH96242	Human MD212 scanni
1616	16.4	0.2	25	1	ADH05455	Human MD212 scanni
1617	16.4	0.2	25	1	ADH05451	Human MD212 scanni
1618	16.4	0.2	25	1	ADH05452	Human MD212 scanni
1619	16.4	0.2	25	1	ADH05457	Human MD212 scanni
1620	16.4	0.2	25	1	ADH05457	Human MD212 scanni
1621	16.4	0.2	25	1	ADH05453	Human MD212 scanni
1622	16.4	0.2	25	1	ADH05456	Human MD212 scanni
c1623	16.4	0.2	25	1	ADH05458	Human MD212 scanni
c1624	16.4	0.2	25	1	ABZ81771	Oligonucleotide HD
c1625	16.4	0.2	25	1	ABZ81755	Huntington's disea
1626	16.4	0.2	25	1	ACI99120	Human microarray D
1627	16.4	0.2	25	1	ADC38473	Human AMLPB scann
1628	16.4	0.2	25	1	ADC38193	Human AMLPB scann
1629	16.4	0.2	25	1	ADC38472	Human AMLPB scann
1630	16.4	0.2	25	1	ADC38475	Human AMLPB scann
1631	16.4	0.2	25	1	ADC38478	Human AMLPB scann
1632	16.4	0.2	25	1	ADC38471	Human AMLPB scann
1633	16.4	0.2	25	1	ADC38477	Human AMLPB scann
1634	16.4	0.2	25	1	ADC38182	Human AMLPB scann
1635	16.4	0.2	25	1	ADC38476	Human AMLPB scann
1636	16.4	0.2	25	1	ADC38474	Human AMLPB scann
c1637	16.4	0.2	25	1	ADC51444	Human natutiretic
1638	16.2	0.2	18	1	AAH18389	RT-PCR primer of t
c1639	16.2	0.2	21	1	AAQ26592	Predicted HIV-1 en
1640	16.2	0.2	21	1	AAQ56657	Human megakaryocyt
1641	16.2	0.2	21	1	AAH93176	hNOS exon 3 specif
c1642	16.2	0.2	21	1	AAZ26235	Human polymorphic
1643	16.2	0.2	21	1	AAZ26816	Human polymorphic
1644	16.2	0.2	21	1	AAZ09196	Oligonucleotide 8
c1645	16.2	0.2	21	1	AAK27493	Human TP1D gene c
1646	16.2	0.2	21	1	AAZ44349	Protein kinase inh
1647	16.2	0.2	21	1	AAZ77179	Human biallelic ma
c1648	16.2	0.2	21	1	AAH97156	Human gene single
1649	16.2	0.2	21	1	AAH69508	L. monocytogenes 1
1650	16.2	0.2	21	1	ABL59602	Human glutathione
c1651	16.2	0.2	21	1	ABK92779	Hepatitis C virus
1652	16.2	0.2	21	1	ABK92779	Hepatitis C virus
1653	16.2	0.2	21	1	ABK92779	Hepatitis C virus
c1654	16.2	0.2	21	1	AAZ23657	Human CYP2C9 358 D
1655	16.2	0.2	21	1	ACC79938	Thermus ohmalai nu
c1656	16.2	0.2	21	1	ADD14380	Human gene single
c1657	16.2	0.2	21	1	AAO57211	L. monocytogenes 1
1658	16.2	0.2	22	1	AAH93468	Human glutathione
1659	16.2	0.2	22	1	AAH63175	Human acetylel chol
c1660	16.2	0.2	22	1	AAH56196	Human CYP2C9 358 D
1661	16.2	0.2	22	1	AAZ18506	Thermus ohmalai nu
1662	16.2	0.2	22	1	AAZ293694	Human gene single
1663	16.2	0.2	22	1	AAH58421	Human glutathione
1664	16.2	0.2	22	1	AAH28105	Human acetylel chol
1665	16.2	0.2	22	1	AAH7513	Human CYP2C9 358 D
c1666	16.2	0.2	22	1	AAH54102	Thermus ohmalai nu
1667	16.2	0.2	22	1	AAH80413	Human gene single
1668	16.2	0.2	22	1	AAH937372	Human gene single
1669	16.2	0.2	22	1	AAH68502	Human gene single
1670	16.2	0.2	22	1	AAH284314	L. monocytogenes 1
1671	16.2	0.2	22	1	ABZ80010	Toxicologically re
c1672	16.2	0.2	22	1	ABZ80010	Human cytochrome-ric
1673	16.2	0.2	22	1	AAZ06740	Human cytochrome-ric
1674	16.2	0.2	22	1	AAZ299839	Human cytochrome-ric
1675	16.2	0.2	22	1	AAH95894	Human cytochrome-ric
c1676	16.2	0.2	22	1	AAH37805	Human cytochrome-ric
c1677	16.2	0.2	22	1	ACC788332	Human cytochrome-ric
1678	16.2	0.2	22	1	ADC10379	Human cytochrome-ric
c1679	16.2	0.2	22	1	AAH52547	Human cytochrome-ric
1680	16.2	0.2	22	1	AAH67059	Human cytochrome-ric
c1681	16.2	0.2	22	1	AAH27721	Human cytochrome-ric
1682	16.2	0.2	22	1	AAH241907	Human cytochrome-ric
c1683	16.2	0.2	22	1	AAH241907	Human cytochrome-ric
1684	16.2	0.2	22	1	AAH789882	Human cytochrome-ric
c1685	16.2	0.2	22	1	AAH260976	Human cytochrome-ric
1686	16.2	0.2	22	1	AAH247983	Human cytochrome-ric
1687	16.2	0.2	22	1	AAH250099	Human cytochrome-ric
c1688	16.2	0.2	22	1	AAH247851	Human cytochrome-ric
c1689	16.2	0.2	22	1	AAH261245	Human cytochrome-ric
c1690	16.2	0.2	22	1	AAH247645	Human cytochrome-ric
c1691	16.2	0.2	22	1	AAH50629	Human cytochrome-ric
1692	16.2	0.2	22	1	AAH44680	Human cytochrome-ric
c1693	16.2	0.2	22	1	AAH98768	Human cytochrome-ric
c1694	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1695	16.2	0.2	22	1	AAH98900	Human cytochrome-ric
1696	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1697	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1698	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1699	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1700	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1701	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1702	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1703	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1704	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1705	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1706	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1707	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1708	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1709	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1710	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
c1711	16.2	0.2	22	1	AAH46484	Human cytochrome-ric
1712	16.2	0.2	22	1	AAH46484	Human cytochrome-ric